

ARMY  
NAVY  
AIR FORCE



# JOURNAL

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## M/G Galloway's Three Belvoir Hats Accent Engineer's Modernization Role

(Motivation Blueprint at Mech&Tech, Page 4)

Ft. BELVOIR, VA.

(During past months, there's been much talk about Army Modernization. It's going to be a topic of discussion for months ahead, particularly in terms of the fiscal '60 budget.

Looking to 1959, THE JOURNAL in the months ahead will give comprehensive coverage to this critical problem, outlining problem areas and what is being done and what is not being done to solve them. Close by the Pentagon is the huge Army Engineer Center; it seemed an excellent point of vantage for an initial series of reports on Army Modernization.)



Gen. Galloway

Commanding General, who arrived recently from duty as head of the huge Missouri River Division, explains to a visitor.

"You will note on the organization  
—Continued on back page

omy. At the Engineer Center, they emphasize that "Imagination is king" and that its majesty is not sabotaged by cubic yards of red tape and fouled channels of communication.

Maj. Gen. Gerald E. Galloway, Commanding General, who arrived recently from duty as head of the huge Missouri River Division, explains to a visitor.

"You will note on the organization  
—Continued on back page



**DISCUSS MEDICARE.** From left, Col. Samuel J. Newsom, U. S. Army Air Defense Command surgeon; Col. Everett G. King, U. S. Army Hospital commander, Fort Carson; and Brig. Gen. Floyd L. Wergeland, executive Dependents' Medical Care director, office of the Surgeon General, U. S. Army, discuss the effect of legislation concerning medical care in the recent Carson visit of General Wergeland.

## Navy Space Age ABC Attire



LOOKING out to 1959, the models shown above are sailors wearing new Space Age Atomic, Bacteriological and Chemical Warfare clothing. At far left is a Decontamination Suit with a self-contained air supply, which uses a tiny air blower powered by mercury batteries. Thermal Underwear is shown second from left, also with its self-powered air supply.

In the center is an Aluminized Cold Weather Balloonist's Suit, consisting of Arctic clothing painted with vacuum-coated aluminum. Second from right is an Insulated Engine Room Suit, designed to provide comfort for working in temperatures up to 140°. At the far right is a Wet Weather Suit, which can double as protective clothing in ABC warfare.

The clothing was displayed at the recent Conference on High Temperature Behaviour of Textiles in New York City, one sponsor of which was the Navy's Clothing and Textile Research Laboratory in Brooklyn, under LCdr. John J. Anderson.

## White House Budget Demands Force "Cut-Rate" DoD Package

Term Retention Details, Page 11

CONFRONTED with rock-ribbed budgetary limitations imposed by the White House, the Defense Department has drafted for the new Congress the smallest, cut-rate military legislative package since the Korean War. The Services are hopeful, however, that Congress will take a strong hand in the situation and write a revised program for the Armed Forces.

Aside from the major appropriations bill, which is certain to be marked by controversy on Capitol Hill, Secretary of Defense McElroy has approved 73 proposals which will be waiting for the 86th Congress when it convenes 7 January. Additional cuts ordered by the Budget Bureau and the White House could force curtailment of the Pentagon's legislative program.

Few items in the legislative package have big price tags. None can compare with such recent measures as the multi-million dollar military pay bills, the  
—Continued on page 11

## Navy Scuttles Line Officer Shuffle

The Navy has shelved temporarily its blueprints for a wholesale shuffling of restricted Line officers.

The move means that thousands of EDO, AEDO and SDO officers will lose any immediate opportunity to transfer to the unrestricted Line.

It also spells a reprieve for SDO psychologists, photographers and hydrographers. These categories were due to be abolished.

In addition, the action means that dozens of Navy admirals and captains, hopeful of being relieved of the burden of sitting on selection boards, will have to continue accepting such assignments.

The proposed legislation was first drafted by the Navy and sent to the  
—Continued on next page

## JOURNAL HIGHLIGHTS

**AF MAJOR SELECTIONS:** The names of 1,309 Air Force captains, including 1,170 line officers, who will be promoted in the period 22 December-30 April, are published in this issue.

**REORGANIZE DIVISION:** The Army has ordered a major reorganization of its Infantry and Armored divisions and Armored Cavalry Regiments. Total strengths are unchanged, but firepower will be increased. Page 3

**MARINE TACTICAL AIR SUPPORT:** The Marines are working on a Short Airfield for Tactical Support project at Beaufort, N. C., which is designed to enhance the Corps' vertical envelopment concept. Page 7

**AIR RECORDS REVIEWED:** U. S. military aircraft have scored impressive records during 1958. Page 23

## Service Families Will Need Capitol Help In '59 To Obtain Adequate Medical Care

Thousands of military families, hit hard by restrictions on medical care, must look to Congress in 1959 to initiate

remedial legislation.  
The Budget Bureau-imposed economy  
—Continued on next page



## Service Families Will Need Capitol Help In '59 To Obtain Adequate Medical Care

From first page—

drive at the Pentagon has paralyzed any prospects that the Defense Department will seek the added funds that are necessary to restore the MediCare program to full operation.

The fact is that additional money is needed even to maintain Medi-Care in its present curtailed status.

A realistic diagnosis of the situation affords little cause for optimism. The Pentagon is under orders to save money wherever possible, and during the past year some Members of Congress aimed powerful blows at Medi-Care.

However, there is one factor that gives some reason for a brighter prognosis.

The influential American Medical Association has declared its intention to fight on Capitol Hill for increased Medi-Care appropriations. Specifically, the A.M.A. is opposed to the limitations, imposed 1 October 1958, on the use of private physicians by thousands of military families in the United States.

The AMA's House of Delegates has challenged the "restrictive changes" in the Medi-Care program and expressed regret that Federal facilities are being substituted for private care.

In a formal resolution approved during a meeting at Minneapolis, the Delegates called on the full AMA membership to encourage the reestablishment of services provided under the "free choice" principle, thereby accomplishing the original intent of the Act.

Brig. Gen. Floyd L. Wergeland, MC, USA, Executive Director Medi-Care, has declared that additional money, running possibly as high as \$21 million, will have

to be appropriated (THE JOURNAL, 29 November) to maintain the program at its present level.

Unfortunately, the strongest Congressional champion of medical care for Service families, former Senator William F. Knowland (R-Calif.), who resigned to make an unsuccessful bid for the California governorship, will not be on hand in the new Congress to fight for needed funds.

Senator Knowland was largely responsible for a last-minute maneuver in the 85th Congress which blocked efforts by members of the House and Senate Appropriations Committee to make even deeper cuts in the Medi-Care appropriations.

General Wergeland has stated, however, that he is "very optimistic that Congress will support the program."

The Defense Department, meanwhile, still has under study the recommended program for Family Dental Care for the Armed Forces.

This proposal appears headed for a long period of "continued study," with little if any positive action on the part

of the Department during the first session of the new Congress.

The possibility of such a development is hinged on two important factors: the President's desire to keep budget costs down as much as possible in all departments, and the American Dental Association's unexpected withdrawal of support for the recommendations.

Although at first warmly supporting the plan, the ADA recently did a complete about-face by adopting a resolution which states in effect that the Government should not concern itself with any type of medical service except for active duty members of the Armed Forces, Service-disabled veterans and indigent persons.

There is little chance the Pentagon will abandon the recommended program, despite the ADA's defection, but it is equally likely that Defense leaders will

not force the issue at this time in the face of such formidable opposition and with the remote possibility of winning Administration backing for necessary funds to put the plan into operation.

Congressional interest, on the other hand, could force the issue into the open and give the Defense Department an opportunity to sell its case to the legislators.

In fact, Medi-Care questions, which are certain to come early in the session, could raise inquiries about the related program and thus provide a forum for the task force which has been studying Dental Care needs.

One thing is certain, the interest of military families in both programs will continue unabated, with the result that many Senators and Representatives will find their mail running high on both subjects.

## Navy Scuttles Line Officer Shuffle

From first page—

Congress in 1956. It was received coldly, however, and failed to be introduced that year.

Included in the Defense Department legislative program again in 1957, it was sent back to the Capitol for another try. On its second go-around, the plan was introduced in the House by Representative George Huddleston, Jr. (D-Ala.), but was pigeon-holed in the Armed Services Committee.

The proposal continued to gather dust for the entire first session of the 85th Congress and remained dormant during

1958, although still on the calendar of the Armed Services Committee.

The new Defense Department legislative package for 1959 has dropped the plan altogether. In response to JOURNAL queries, the Navy said the measure is being re-studied "by a Board of BuPers officers. It appears the Board will recommend major revisions, in view of which it will not be in the budget recommendations" for the current year.

A spokesman in the office of the Secretary of Defense advised THE JOURNAL that the plan already has been eliminated from the list of measures slated for consideration by the new Congress.

As drafted by the Navy originally, the proposal authorized EDO, AEDO and SDO officers, in ranks below captain (and Marine Corps SDO officers below the rank of colonel) to transfer to the unrestricted Line. It abolished three SDO categories (psychology, photography and hydrography) and added one SDO category (aerology).

The proposal also increased the ceilings on the number of restricted Line officers who may serve in the combined grades of captain, commander and lieutenant commander.

In addition, it provided that several admirals and captains would have to sit on selection boards. Under its terms, only three flag officers—instead of the nine now required—would have had to serve on boards to select captains; only one flag officer—instead of the three now required—would have had to serve on boards to select commanders; and nine captains would have been replaced by nine commanders on boards to select lieutenant commanders and lieutenants.

All Navy selection boards would have been authorized to have "nine or more" members. They currently are limited to nine.

The plan also provided that retired Regular Navy officers could be called to serve as members of boards recommending restricted Line and Staff Corps officers for retention on the active list.

## Marine Corps Offers Pilot Training To Enlisted

Marine Corps Headquarters has established a new program which permits active duty enlisted men to make application for assignment to flight training as Marine Aviation Cadets.

Selectees, both Regular and Reserve, chosen for pilot training, will be enlisted in the grade of Marine Aviation Cadet USMCR. Successful candidates will be appointed second lieutenants and designated Naval Aviators.

Upon completion of three years' service, officers will be released to inactive duty unless extension or integration in the Regular Marine Corps is requested and approved. Each officer will have at least two opportunities for integration and, if selected, will be given the grade of rank as that held in the Reserve.

Complete details and eligibility requirements are contained in Marine Corps Order 1120.1B.

## Air Force Names 1170 Captains For Temporary Major; 290 Will Wear Gold Leaves Before The End Of January

THE Air Force 22 December launched a series of promotion actions which will see a total of 1170 line captains wearing gold leaves by 30 April.

The selections, listed herewith in order of seniority with the effective date of promotion indicated, include 128 who hold dates of rank as captain from 1950.

Numbers 129 through 819 hold dates of rank in 1951, with '52 dates of rank extending through Number 996.

Beginning with Ira W. J. Misenheimer, Number 997, the remaining captains hold dates of rank in '53, with the junior officer on the list, Thomas P. Ingrasia, Number 1170, ranking as a captain from 29 December 1953.

As was reported in last week's issue of THE JOURNAL, the 1170 selections were made from among 3497 captains recommended by major commands from among a total of 18,177 who met eligibility criteria.

### 22 DEC. 1-15

Pratt, Roy E  
Beale, John C  
Pownall, Raymond A  
Phillips, Sidney P  
Baker, Carroll N  
Ingersoll, Frederic  
Verby, Russell J  
Veith, Charles E

### 23 DEC. 16-29

Thornton, Forrest M  
Martin, Samuel A, Jr  
Jeffrey, James P  
Bayne, Donald J  
Alexander, Ellis J  
Gaskins, Aubrey S  
Brooks, Harold C

### 24 DEC. 30-39

Ellis, Patrick M  
Sharp, Frank D  
Madden, Joseph M  
Kubo, John  
Yinger, William E

### 29 DEC. 40-48

Smith, Mike T  
Tusken, Robert A  
Griffith Millard E  
Hickey, William L  
Lorentz, Norbert A J

### 30 DEC. 49-57

Brown, Leonard W  
Laskey, Marvin D  
Johnson, John A, Jr  
Fuller, James A  
Bruch, Ellis E

### 31 DEC. 58-66

Both, Harold, Jr  
Shelton, Lenward A  
Kiss, Rudolph P  
Skubish, William S  
Clark, Eubert W

### 2 JAN. 67-75

Periman, Everett  
Elcholz, Richard A  
Hogan, William B  
Laurie, Stuart F  
Walsh, Richard T, Jr

### 5 JAN. 76-84

Goodman, Richard M  
Nichols, Dixon E  
Santmyer, Howard E  
Vanpelt, Warren W  
Hildum, James M

### 6 JAN. 85-92

Norris, Thomas E  
Roberts, Clayton R  
Johnson, Robert E  
Fitzharris, Donal E

### 7 JAN. 93-101

Bifford, William E  
Hinshaw, Milton L  
Macarell, Pat R  
Watson, Reynolds S  
Mundy, Charles E

### 8 JAN. 102-110

Waldheim, E H  
Headley, Brice O  
Beauchamp, Thomas  
Lucy, Robert S  
Cannaday, Harry F

### 9 JAN. 111-118

Weaver, Lewis M  
Kelley, John B  
Manton, Hansard W  
Loggins, James C

### 12 JAN. 119-125

Wheeler, Joseph C  
Wittkamp, L A, Jr  
Martin, William L  
Luster, Earl A

### Lt. Col. Marshall Is Exec.

Lt. Col. John W. Marshall is the new Executive Officer of the 9th Division Artillery, Ft. Carson, Colo. He comes from Garmisch, Germany, where he was Executive Officer of the sub-area command which was responsible for the world-famous recreation area serving 40,000 military annually.

Colonel Marshall succeeds Lt. Col. Frederick C. Goodwin, who will report in January to a new assignment in Washington, D. C.

### 13 JAN. 126-137

Smith, Carroll F  
Sullivan, Mervin R  
Blake, Raymond A  
Stift, Julius W  
Warren, Frederick T  
Sencer, Henry J

### 14 JAN. 138-148

Latherow, Paul S  
Raim, Milo A  
Leverett, Charles T  
Lelidy, William S  
Todd, Paul A  
Madiel, George D

### 15 JAN. 149-159

Bourcy, Robert A  
Lovelace, Hewitt E J  
Wilcox, Lewis G  
Newman, Joseph C  
Copple, Robert H  
Morton, Albert L

### 16 JAN. 160-170

King, Austin J  
Sellers, Thomas A  
Willer, James E  
Sizemore, Robert  
Jones, Robert Lee  
Trickel, Frank

### 19 JAN. 171-183

Sims, Clyde E  
Stockton, David E  
Tully, Dermot M  
Holtzschelter, Earl  
Greene, Charles R  
Miller, Roy U  
Messer, John

### 20 JAN. 184-194

Hooper, Ewart C  
Belser, Ritchie H, Jr  
Anderson, Harold L  
Titus, Lowell E  
Steele, William N  
Light, Delbert J

### 21 JAN. 195-204

Davis, Howard M  
Savage, John P  
Warner, Willis L  
Cothern, Billie R  
Rose, Gene N

### 22 JAN. 205-214

Smith, Milton L  
Anenson, Lester N  
Lake, Willis M  
Carbo, Kenneth J  
Lafary, Clifford R

### 23 JAN. 215-225

Scanlon, James J  
Tracey, John C, Jr  
Harkrader, Dale L  
Mooney, Charles M  
Toon, Thomas A, Jr  
Henderson, C L

—Continued on page 8



## B/Gen. Large Will Head SAC Missile Wing; Col. Muentner Goes To Randolph

BRIG. Gen. William R. Large, jr., will become Commander, 706th Strategic Missile Wing, Francis E. Warren AFB, Wyo., effective 14 January.

He is serving as Special Assistant to General Thomas S. Power, SAC Commander in Chief.

General Large's new command is one of the first two strategic missile wings to be integrated into SAC's retaliatory bomber force. The 706th will be transferred on 15 January from the First Missile Division, Vandenberg AFB, Calif., to the operational control of the 15th Air Force, with headquarters at March AFB, Calif.

Col. Hilbert F. Muentner, present Commander of the 706th, will assume command of the 3510th Flying Training Wing (ATC), Randolph AFB, Tex.

## U. S. AIR FORCE ORDERS

James H. Douglas, Jr.—Secretary of the Air Force  
 Malcolm A. MacIntyre—Under Secretary of the Air Force  
 Dudley C. Sharp—Assistant Secretary (Material)  
 Lyle S. Garlock—Assistant Secretary (Financial Management)  
 David S. Smith—Assistant Secretary (Manpower Personnel & Reserve Forces)  
 Richard C. Horner—Assistant Secretary (Research & Development)  
 General Thomas D. White—Chief of Staff

### COLONEL

Fr Wash, DC to Sta Indicated  
 Loesch, Lawrence F., Hq Mobile Air Mat Area, AMC, Brookley AFB.  
 Waddell, James M., Hq ConAC, Mitchel AFB.

### LIEUTENANT COLONEL

Fr Wash, DC, to Sta Indicated  
 Mathews, George H., dy sta Det 2, AF Ballistic Msl Div, AF Lan Ofe, Pacific MSL Range, Pt Mugu, Calif.  
 Hahn, George L., USAFSAM, Brooks AFB.  
 Stephany, Robert C., dy sta New England Region, AF Installs Rep Ofe, Waltham, Mass.

To Dy Sta Det 7 (US European Comd), APO 128, NY:

Buel, Joseph G.  
 Carter, William P.

### MAJOR

Porter, Allen D., MacDill AFB, to 3926th AB Gp, SAC, APO 113, NY.  
 Hill, Kenneth D., Seymour Johnson AFB, to Hq Tac Air Comd, Langley AFB.  
 Howard, John W., sr., Moody AFB, to Hq Air Tgn Comd, Randolph AFB.

### CAPTAIN

Smith, Howard A., Jr., Wash, DC, to dy sta Det 1, APO 175, NY.  
 Creech, Charles V., Jr., MacDill AFB, to 3910th Cmbt Sprt Sq, SAC, APO 179, NY.  
 Guyton, Robert D., Jr., Dover AFB, to Hq IADFR, MATS, APO 81, NY.  
 Chaney, Francis C., 2d, Walker AFB, to 368th Opr, Eval & Tng Sq, SAC, Carswell AFB.

### Fr Moody AFB, to Sta Indicated

Barnes, Robert E., Hq 12th ADiv, SAC, March AFB.  
 Hendrickson, William, 4347th Cmbt Crew Tng Wg, McConnell AFB.  
 Le Valley, Robert F., 3415th Tech Tng Gp, ATC, Lowry AFB.

### 1ST LIEUTENANT

Dethlefsen, Merlyn H., Dover AFB, to 3306th Plt Tng Gp (Contr Prim), Bainbridge AFB.

### 2D LIEUTENANT

Benavides, Louis H., Dover AFB, to 7th Air Postal Sq, McGuire AFB.

### RETIRED—

#### Lt Colonel

Gottshall, Preston R. Tracy, J P, as Col  
 Shockley, Molr L. Walter, Ned K  
 Lawes, E F, Jr. Shaw, Arthur J

#### Major

Outlaw, Jessie W.  
 Wittmer, Edward O, as LtCol.  
 Streete, Alec B, as LtCol.  
 Harris, Edward J, as LtCol.  
 Langham, Harry R.

#### Captain

Davis, Joe E, as Maj.  
 Estep, Leland L, as Maj.

#### 1st Lieutenant

Broderick, William J.

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**FLEET ANTISUBMARINE WARFARE COMMANDERS.** Atlantic Fleet antisubmarine warfare commanders meet at Norfolk, to discuss Fleet ASW progress and future plans. VADM. William G. Cooper, Commander of the Atlantic Fleet Antisubmarine Defense Force, was host to ten Flag officers whose commands are directly concerned with antisubmarine warfare readiness. Shown above are (left to right): RADM. Reynold D. Hogle, Commander Carrier Division 18; RADM. Robert J. Stroh, Commander Carrier Division 14 and Commander of the recently established Antisubmarine Defense Group BRAVO; RADM. John S. Thach, Commander Hunter-Killer Force and Commander of Antisubmarine Defense Group ALFA; VADM. Cooper; RADM. Harry Smith, Commander Destroyer Flotilla 4; RADM. Lloyd M. Mustin, Commander Destroyer Flotilla 2 and Commander of the new Antisubmarine Defense Group CHARLIE; and RADM. William I. Martin, Commander Fleet Air Argentina and Commander Atlantic Barrier. Other Flag officers attending the conference were: Admiral Jerauld Wright, Commander in Chief Atlantic Fleet; VADM. William L. Rees, Commander Naval Air Force; RADM. Edmund B. Taylor, Commander Destroyer Force; and RADM. Frederick B. Warder, Commander Submarine Force.

## Army Promotes 26 To Permanent Colonel

The Army has promoted 26 lieutenant colonels to permanent colonel with date of rank from 17 December, including one Medical Service Corps officer, Henry D. Roth. Line officers promoted are:

Dugas, M J, Inf  
 Wilson, D C, Inf  
 Ireland, A P, JAGC  
 Trial, E T, QMC  
 Alcorn, F E, TC  
 Crossman, E B, OrdC  
 Harper, N W, Arty  
 Allen, H E, TC  
 Harvey, O C, QMC

Eggleston, H K, CE  
 Gillespie, K W, TC  
 Mitchell, E F, SigC  
 Edwards, J W, Inf  
 Brinkles, F R, Inf  
 Davis, B M, Inf  
 Arnold, H M, CE  
 De Haas, P L, AGC  
 Raney, J D, Inf

Escude, J F, CmlC  
 Miller, J B, Inf  
 Alley, S M, Arty  
 McCloskey, O T, OrdC

Stevens, P M, 3d, Arty  
 Hewitt, H, Arty  
 Vering, J F, Inf



**STAR FOR AMC CofS.** General E. W. Rawlings, Commander of Air Materiel Command, pins a star on the shoulder of Brig. Gen. Joseph T. Kingsley, whose promotion to that temporary rank has been announced. General Kingsley has been AMC's first chief of staff since 1956, and earlier had been executive to General Rawlings. He is a graduate of the U. S. Military Academy in 1939.

## Marine Corps Offers EAD, SWAG Tours

MARINE Corps Headquarters is accepting applications from male Reserve officers who wish to be considered for Extended Active Duty or Special Written Agreements.

Those chosen will fill vacancies which will occur before 1 January 1960. In order to be eligible, Reservists must meet the following criteria:

Eligible for EAD or SWAG Ending No Later Than

30 June 1959  
 30 June 1960  
 30 June 1961  
 30 June 1962  
 30 June 1963

LtCol

301-443

444-593

594-748

749-921

922-

Lineal Position in Grade (As shown in Combined Lineal List of 1 January 1958)

Maj.

440-771

772-1092

1093-1406

1407-1660

1661-

Capt

549-719

720-880

881-1725

1726-2848

2849-

1stLt

1400-2983

2984-

\*

\*

\*

\*All Junior to 2984.

Marine Corps Order 1001.24 gives details concerning the proper form of application which must reach the Commandant (Code AFS) no later than 1 February 1959.

## Army Reaffirms Pentomic Concept; Orders Changes In Divisions To Boost Firepower

The Army late next Spring will begin a reorganization of its infantry and armored divisions, and armored cavalry regiments.

Aim will be to increase combat efficiency, notably by boosting artillery firepower.

Army officials said that the total strength of the present "Pentomic" units will not be changed.

The Army said that the changes reflect recommendations from Service schools and the field commanders who conducted extensive field tests of these units in the United States, Europe, and the Far East.

"It is expected that other changes will evolve with the continued progress and development of military technology," the Army stated.

The changes will be incorporated in the reorganization of units of the National Guard and the Army Reserve and will give these units the benefits of organizational development that has been created by the active Army.

These changes amount to internal reorganizations since the total strength of the present units will not change. Also, these organizational changes will

include a capacity for absorbing the new weapons systems, target acquisition and combat surveillance equipment, and improved means of air and ground mobility which are currently under development.

"The basic pentomic concept adopted in 1957 has proven to be sound and will be retained," the Army said.

### INFANTRY DIVISION

Major changes have been approved for the Infantry Division, particularly in the division artillery which will have an increase in firepower.

The reorganized artillery units will consist of five direct support battalions and a general support battalion.

The nuclear delivery capability will be retained in the division and a part of the organic artillery will be self-propelled.

Other changes in the Infantry Division will include an increase from four to five in the number of rifle companies and the addition of a Combat Support Company in each battle group.

The 4.2 Field Artillery Mortar Battery has been replaced by an Infantry Heavy Mortar Platoon in the Combat Support Company. In addition to the Heavy Mortar Platoon, the new Combat Sup-

port Company in the Battle Group will include organic combat support elements such as the reconnaissance, engineer, and the assault gun platoons.

One rifle platoon will be deleted from each rifle company. The new rifle company will have a weapons platoon and three rifle platoons.

Additions to the division will include a radiological center to predict nuclear fallout, a ground radar section in each battle group, an aircraft field maintenance capability, and a navigational system for control and landing of Army aircraft.

### ARMORED DIVISION

While there have been no major revisions in the organizational structure of the Armored division, a redistribution of personnel spaces has increased the division's overall combat effectiveness.

The reconnaissance companies of the reconnaissance battalion have been reorganized thus standardizing the organization of the reconnaissance companies of the infantry and armored divisions and the Armored Cavalry Regiment.

Also, an aircraft maintenance detachment has been added to perform third

echelon aircraft maintenance for the division.

### ARMORED CAVALRY REGIMENT

The Regiments, Battalions and Companies will be redesignated as Groups, Squadrons and Troops, respectively.

The regimental service company and medical detachment have been deleted. The functions previously performed by these units have been transferred to the Headquarters and Headquarters Troop of the squadron. The squadrons, as reorganized, will be capable of operating over widely dispersed areas on diverse missions.

The 29 aircraft for the group, concentrated in the aviation company, will increase the group's flexibility as well as increasing its capability for aerial observation, aerial reconnaissance, target acquisition and combat surveillance.

In addition to the aviation company, the group will have a Headquarters and Headquarters Troop and three reconnaissance squadrons. Each squadron will contain a headquarters and headquarters troop, three reconnaissance troops, a medium tank company and a 105mm howitzer battery.



## Army Promotes 51 To Temporary Captain

The Army, in Special Orders 249, effective 17 December, advanced 51 first lieutenants to temporary captain. The list includes two members of the WAC—Betty A. Patterson and Elizabeth W. Tribble—who held Sequence Nos. 30 and 31 on D/A Circular 624-31, dated 5 August 1958.

Line first lieutenants through Sequence No. 2409 were named for promotion in the Circular.

### They are:

Alexander, J V, 3d, Art	Drotor, H W, Inf	Lindberg, C F, SigC	Siler, C L, Inf
Allred, B C, QMC	Ellison, C M, Inf	Lusk, V N, Art	Smith, A R, SigC
Austin, K S, Inf	Eye, D M, Art	Lynch, W P, CE	Stearns, C L, Art
Bearas, D G, Inf	Foster, J F, Inf	McClellan, R J, Inf	Stowell, J L, TC
Boyd, E T, Inf	Golder, J B, CE	Neff, P R, AGC	Stykel, M A, SigC
Bryan, L E, Inf	Hausman, C K, AGC	New, O E, CE	Sydnor, E P, Jr, Inf
Butler, W G, Inf	Heineke, H E, Jr, Arm	Patterson, K V, CE	Weddington, D H, Inf
Chamberlain, W C, Art	Highbarger R A, SigC	Paul, A L, Art	Welch, W J, Inf
Contreras, A B, Inf	Howerton, T J, CE	Quast, L L, SigC	Windham, R W, Jr, Inf
Cook, C T, CE	Hurley, P L, TC	Rives, J M, Art	Withrow, F, Art
Dairymple, W C, Inf	Jarvis, R J, SigC	Schilling, M H, Art	Wright, P D, Art
Downer, H S, Jr, Art	Jones, G D, TC	Schmandle, G H, MPC	Yanamura, K K, Art
		Schramm, D C, AGC	

## Army Exhausts CWO-3

### List; Promotes 10

The Army has named 10 CWO's W-2 for temporary promotion to CWO W-3 in S.O. 249, effective 17 December.

Those advanced held Sequence Nos. through 479 in D/A Circular 624-26, dated 26 June 1958. This exhausts the recommended list.

Dufresne, R, QMC	Stephenson, A B, SigC
Fultz, L R, AS	Wagner, C M, SigC
Granville, G G, AGC	Walters, D W, SigC
Gress, W F, SigC	Wismann, J A, OrdC
Krueger, R H, Art	
Shipley, D B, FC	

## Lt. Col. Lyons Gets Bn.

Lt. Col. Thomas L. Lyons will take command of the 106th Transportation Truck Battalion 2 January at Croix Chapeau, France, near LaRochelle. It is the headquarters for six truck companies located in Southwestern France at LaRochelle, Croix Chapeau, Bussac, Ingrandes, Fontenet and Chateroux.

Colonel Lyons has been Chief, Administration and Management Branch of the Transportation Division, U. S. Army Communications Zone, Europe at Orleans, France, having been assigned to that duty upon his graduation in June 1958 from the Army War College at Carlisle, Pa. He is accompanied on his European Tour by his wife and two children.

## S.O. 250 Names 56 For Temporary Capt

The Army in S.O. 250, effective 18 December, has promoted the following 56 line first lieutenants to temporary captain.

Alexander, B L, SigC	Kennedy, J S, SigC
Anderson, T L, Inf	Kunath, D W, Inf
Avants, H T, Art	Lang, R W, Inf
Boydston, A D, SigC	Linthicum, W H, Inf
Brigman, L M, Jr, SigC	Loy, S A, Art
Carson, R H, Art	Matta, A F, Inf
Carter, J B, Inf	Meilinger, D E, Art
Casey, R B, Art	Miller, J J, Inf
Chandler, V E, Inf	Miller, W W, SigC
Ciriello, A S, SigC	Mooneyhan, J L, Arm
Cook, G W, SigC	Niccolai, Aldo, Inf
Davis, E R, Inf	O'Donohue, J D, TC
DeLorenzo, William A, OrdC	O'Neal, D D, TC
Dodson, C N, Jr, Inf	Patterson, J D, Inf
Ellis, J P, SigC	Pitts, R J, SigC
Flemming, H A, SigC	Shave, R L, OrdC
French, D R, Jr, Inf	Smallwood, E F, Inf
Gagne, A E, OrdC	Smith, R W, AGC
Galney, J C, SigC	Stewart, W E, Inf
Goddard, R M, Jr, JAGC	Treat, R A, Art
Golden, R K, Inf	Voystock, John F, Jr, OrdC
Goss, W F, Jr, AGC	Walker, G W, JAGC
Greene, W D, Inf	Wardinski, W I, Inf
Hightower, R H, SigC	Wiedemer, E C, SigC
Hillman, J K, OrdC	Williams, J E, OrdC
Howard, M, TC	Williams, John, Inf
Jones, A F P, Inf	Wozencraft, J P, SigC
	Yetter, G T, CE

## 13 Chaplains Advance

The Army in S.O. 250 has promoted 13 Chaplains from first lieutenant to temporary captain, effective 18 December.

Bacher, Jack R	McGrannary, D J
Beasley, Joseph H	McTernan, F J
Casey, Walter E	Palmiter, Raymond G
Curran, Francis N	Saylor, Daniel T
DiBenedetto, A N	Tobin, Flavian F
Fosmire, William L	Traut, James W
Livingston, Joseph E	

## Army Promotes 4 VC, 3 MSC Lts.

The Army in S.O. 250 has promoted four Veterinary Corps first lieutenants and three in the Medical Service Corps to temporary captain, effective 18 December.

The new VC captains are William B. Clark, Jr., Irwin J. Lebish, Harold L. Strandberg, and Robert J. Warne.

The MSC captains are Richard W. Hamm, Norman G. Miller, and Edward J. Murray.

## S.O. 450 Promotes 59 Army Captains

The Army in S.O. 250, effective 18 December, has promoted 59 captains to temporary major.

Anderson, F E, Jr, CE	Jank, A W, OrdC
Anderson, H M, Inf	Jones, M G, Inf
Badger, F C, CE	Landis, B L, Jr, Arm
Baker, R T, Art	Lee, R V, Jr, Art
Beatty, Roy P, CE	Leininger, D M, CE
Becker, J G, CE	Liberty, A P, CE
Beckner, R G, Arm	Malley, R J, CE
Berry, R H, Arm	Metcalfe, F H, FC
Bletz, D F, Inf	Nick, J T, Inf
Blum, S D, Arm	Niehoff, J J, Art
Boccelli, J N, Arm	Orendorf, R O, Inf
Bowliby, J D, TC	Pendergraas, B P, CE
Braun, E G, Jr, CE	Rauschenberg, C P, Inf
Brown, L A, CE	Rocco, P G, OrdC
Bryant, D T, JAGC	Rogers, S P, Jr, Arm
Clifton, C H, MPC	Fufavold, R M, CE
Conant, F D, Jr, Arm	Schneider, W P, CE
Crowley, R E, CE	Shumaker, C L, Jr, MPC
Davis, R A, Art	Smith, C R, Arm
Davis, W S, Inf	Stanfield, N T, Arm
Day, F R, CE	Talley, J W, AGC
Edeistein, L, CE	Thomasset, W K, CE
Elsaesser, L O, CMLC	Treadwell, J R, Arm
Fleming, R W, Jr, Inf	Victor, A H, Jr, CE
Fornes, H E, OrdC	Wagoner, R M, Jr, CE
Frazier, J P, QMC	Williams, C T, CE
Frech, F A, CE	Williams, L H, QMC
Fulp, O D, Sr, AGC	Wilvert, H T, CE
Hagedorn, G G, CE	
Hall, W W, Jr, SigC	
Hutchison, D N, CE	

## "Motivation" Gets Primary Stress On Mech & Tech Campus; Engineer School's Largest Department Trains 7,000 Students

FT. BELVOIR, VA.

THERE'S something different about the briefing that is given to a visitor at the Department of Mechanical and Technical Equipment, largest of the Army Engineer School's four academic departments.

Usual technique in a military briefing is to begin with "the mission."

Col. Frank J. Polich, Mech & Tech Director, employs a different tactic. He begins with an action-packed statement on "motivation."

It is the Department's viewpoint, as expressed by Colonel Polich, that "proper motivation of students is the best possible training aid."

He explains quickly that Mech & Tech has the mission of graduating some 7,000 students this fiscal year. The graduates must be able to handle highly complex and sometimes dangerous equipment, such as that used to power Nike installations and to generate liquid oxygen for missiles.

Noting that large numbers of the Mech & Tech student body lack a high school diploma, Colonel Polich says it is extremely important at the outset of their training and throughout the various courses that students have a strong motivation to learn and become proficient.

Emphasizing that confidence plays a key role in sustained motivation, Colonel Polich insists on the most modern training devices that can be obtained or made. When these are not available from commercial sources, or when it takes too long to obtain them from regular Service sources, the people of Mech & Tech fashion the training aids themselves.

Motivation is given a big lift in such a structure as the "Avenue of Aids" building, where a new student may be shown a color film on liquid oxygen, prepared by the Engineer School, on a rear view T.V. projector.

With this projector—15 are on order—an instructor is able to conduct a class in a lighted room, stopping the projector whenever he desires, using overlays or interspersing static slides, as desired, with the film action.

The "Avenue of Aids" includes three-dimensional mock-ups of engineer equipment, and an operational cutaway of a diesel engine, loaned to the Engineer School by the Detroit Diesel Engine Division of General Motors.

An intriguing presentation in the "Avenue of Aids" was conducted for a recent visitor by Lt. Kerry J. Aquardo. Standing before a capping compressor used with the Redstone Missile, he was able by us-

ing a wand-like pointer to activate and stop action of the machinery without touching any part of the compressor.

In the "Nike Building," Lt. Edgar Loring followed up the theme that "wanting to learn is the first big step" by demonstrating a Nike elevator in action.

This demonstration, which employs an exact replica of the hydraulically operated, electrically controlled 52 feet long and 8 feet wide, 12½-ton elevator used on actual Nike sites, is climaxed by a start-to-finish 18-foot elevation of the Nike into firing position, and the launching of a simulated missile that strikes an unsuspecting visitor harmlessly in the shoulder.

In another building, where LOX simulators are housed, Capt. D. R. Rosson demonstrates how students are motivated and trained by aids, such as plastic model trailers, color-schemed mock-ups, ingenious flow boards, and actual control panels.

The captain explains that a red and green light signal system shows students and instructors instantly whether it's a "go" or "no go" situation for each particular problem.

Captain Rosson makes the strong point that "when it's a 'no-go' here, we are able quickly to point out to the student his mistake. In an actual LOX plant operation, a mistake could cost thousands of dollars or result in dangerous accidents."

Colonel Polich and his associates say that a large measure of their success in

maximum utilization of training aids results from cooperation of industry.

Some 34 manufacturers assist the department by supplying aids and ideas, by providing factory training facilities and/or sending factory instructors to the school.

In some cases, techniques developed at the Engineer School are being employed by manufacturers in their own training programs.

The Mech & Tech Department, of which Lt. Col. Willis T. Ellis is Executive Officer, Capt. Stuart C. McArthur, Operations Officer, and Capt. Robert A. McClintock is Supply Officer, with Mr. James V. Davis, Jr., as Educational Advisor, supervises the work of four branches.

One of these is the Missile Support Branch, under Col. Paul A. Shaw, which was organized in April 1956. It includes a Redstone Section under Maj. Marvin L. Schramm and a Nike Section, under Maj. James W. Atwell.

The Maintenance and Repair Branch, under Maj. James E. McClure (acting), includes six sections: Tractor-Grader, Maj. Clinton C. Fetterman; Crane-Shovel, Mr. Robert O. Paire (acting); Engine-Air Compressor, Maj. Roscoe E. Grisham; Special Equipment Repair, Capt. Stephen H. Hayes; Special Subjects, Mr. Jacob Miller (acting), and Missile Maintenance Support, Capt. Elmer R. Johnson.

The Technical Equipment Branch, under Maj. James E. Solomon, Jr., is made up of the Refrigeration Section, under Maj. Harold L. O'Neill, and the Electronics Section, under Maj. William R. Rollins.

The Construction Equipment Branch, whose Chief is Lt. Col. Edward F. Dudley, has an Academic Section, under Maj. James R. Richardson; a Support Section, under Maj. Robert F. White; a Transportation Section, under Capt. Robert A. Edwards, and a Supply Section, under Mr. Leslie A. Culver.

The average in-training load of Mech & Tech is approximately 1000 students.

Colonel Polich's staff and faculty includes a total authorized strength of 71 officers, 666 enlisted men and 108 civilians.

## PIPES FROZEN

The Sixth Army "regretfully" has announced disbandment of its famed Pipe Band.

"Recognized as one of the greatest instruments in the Army for the promotion of friendly community relations and civilian goodwill," the Sixth Army said, "the kilt-clad organization of bagpipers and drummers has ceased functioning."

It was explained that "economic utilization of personnel in view of manpower shortages faced by the entire Army was given as the reason for disbandment of the Pipers. The Pipe Band was considered a marginal activity in comparison with other vital tasks which the Army must perform with greatly reduced manpower."

## The Future Of Zeus?

During a recent visit to Colorado Springs, home of the Army Air Defense Command, Secretary Wilber M. Brucker was asked whether the Army would be given operational responsibility for the anti-missile missile Zeus now under development.

Mr. Brucker said that if he were able to make the announcement, he would say "yes," that Zeus would be the operational responsibility of the Army when it is ready for use. However, he said, that decision will be made by the Secretary of Defense. "But it is rather significant," he said, "that it is in the Army budget and that we are expected to develop it and to do all of the things that are necessary to bring it to fruition."

"We hope that the fact that it is in the budget, that the Army has been given the mission to research and develop it, will ripen into the firing of it. And we think that it is just an extension of the Nike family which we already have, and it would be a very logical conclusion for the Defense Department to make."

"I cannot say, it would be very presumptuous for me to say that I think the Secretary of the Defense ought to do it. All I can say is that we urge that it be done."



## B/G Timmes To 101st, 2d Army For B/G McAnsh

Brig. Gen. Charles J. Timmes, Army Council of Review Boards, Office of the Secretary of the Army, will be assigned to the 101st Airborne Division, Ft. Campbell, Ky., 1 March.

Brig. Gen. Andrew T. McAnsh, 101st Assistant Division Commander, reports to Second Army Headquarters, Ft. Meade, Md., 16 March.

Brig. Gen. Hiram D. Ives, Senior Advisor, Korea Army Training Command, moves to Third Army Headquarters, Ft. McPherson, Ga., in June.

## U. S. ARMY ORDERS

Wilber M. Brucker—Secretary of the Army  
Hugh M. Milton, II—Under Secretary of the Army  
—Assistant Secretary (Manpower & Reserve Forces)  
Dewey Short—Assistant Secretary (Civil-Military Affairs)  
Frank H. Higgins—Assistant Secretary (Logistics)  
George H. Roderick—Assistant Secretary (Financial Management)  
William H. Martin—Director, Research and Development  
General Maxwell D. Taylor—Chief of Staff

### GENERAL OFFICERS—

#### Brig General

Ives, Hiram D, EUSA, to Hq Third USA, Ft McPherson.  
McAnsh, Andrew T, Ft Campbell, to Hq USA Second USA, Ft Meade.  
Timmes, Charles J, Wash, DC, to 101st Abn Div, Ft Campbell.

### INFANTRY—

#### Lt Colonel

Smoot, George W, Ft McPherson, to USA ADGRU, Korea, Yongsan.  
Sakas, Julius A, Ft Monroe, to USARCARIB (Panama).

—Continued on page 13

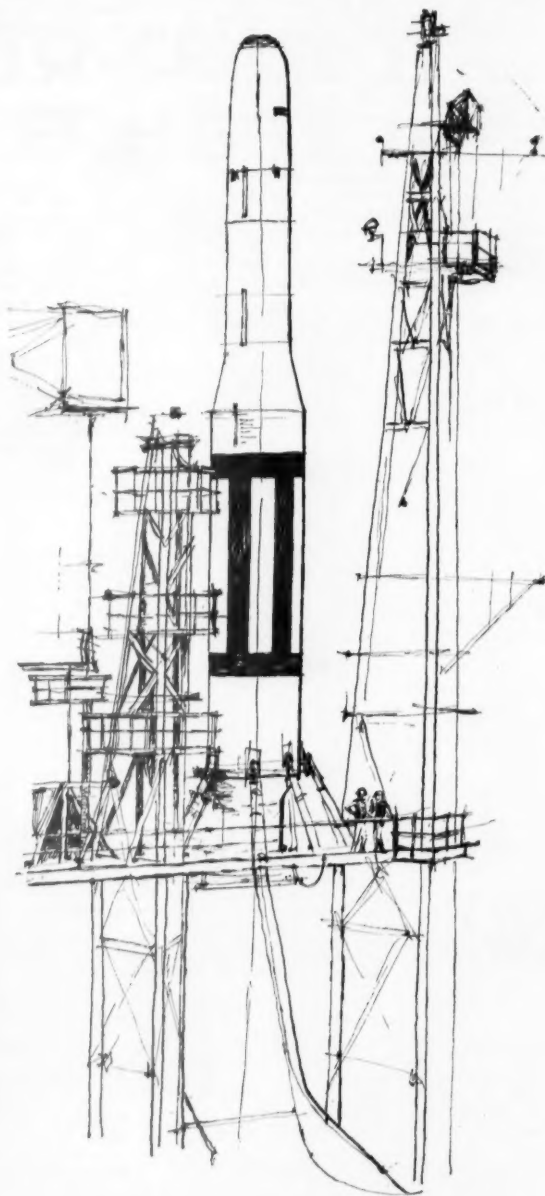
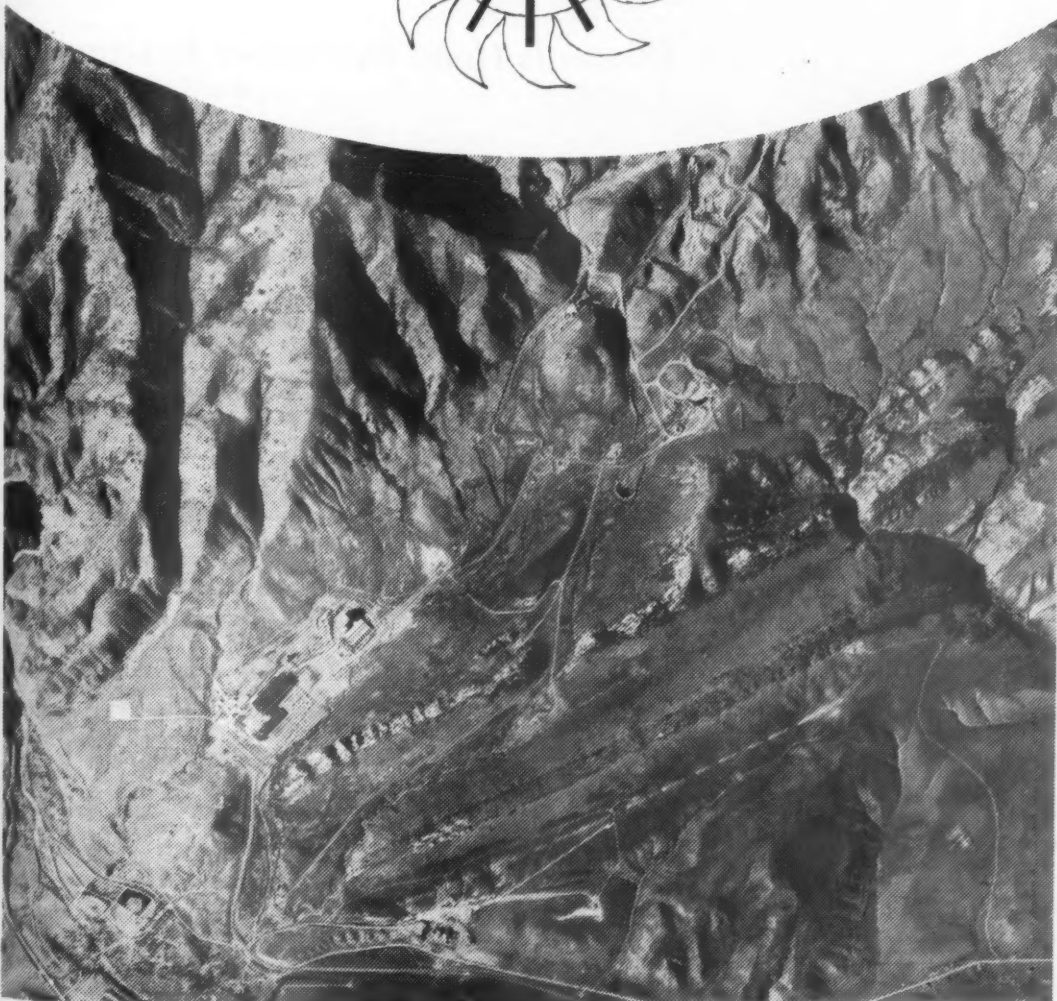
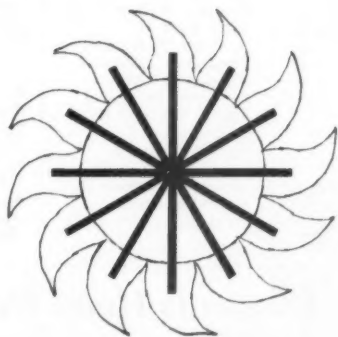
Army Navy Air Force Journal 5  
27 Dec. 1958 (Vol. 96, P. 497)

## TWO COLS. TO SAIGON

Col. John T. Barrett, G-1, and Col. Sidney G. Brown, jr., G-4, of First Army, Governors Island, N. Y., have been ordered to the Army Element of the U.S. Military Assistance Advisory Group in Saigon, Vietnam.

Colonel Brown is the son of Col. (USA-Ret.) and Mrs. Sidney G. Brown of 1537 Seventh Avenue West, Brandenton, Fla. His brother is Cdr. William S. Brown, USN.

There is nothing else like this under the sun. It is the Martin-Denver facility, birthplace of the Air Force TITAN. It is also this country's most advanced and fully integrated big-missile development center. Here, our most formidable weapon systems of tomorrow are being designed, built and tested—from the smallest component to the total system—within a single 7,000 acre complex. Every top military and scientific expert who has seen Martin-Denver from *within*, considers it one of our most valuable national resources.





## Navy Selects 3204 For Lt. and LCdr.

THE Navy has chosen 2217 line lieutenants (jg) for promotion to lieutenant. Also selected for higher rank were 540 Staff Corps lieutenants and 447 lieutenants (jg).

The breakdown of Staff Corps selections to lieutenant commander is: MC, 102; DC, 35; MSC, 29; Nurse, 96; Chaplains, 52; SC, 145; SC (WAVES), 1, and CEC, 51. Staff Corps selections to lieutenant are: MSC, 55; Nurse, 105; Supply, 142; Supply (WAVE), 2; Chaplains, 103; and CEC, 40.

## Navy Tells Plans For Shore Cuts, 30 Activities Will Be Affected

The Navy, reporting that the action was necessary "to balance the shore establishment with the reduction in size of operating forces" will disestablish or reduce activities at 30 installations in 17 states.

A Pentagon announcement added that "rapidly changing concepts of naval warfare, coupled with rising prices, higher wages and increased costs of procurement have required the general reduction in the Naval Establishment."

The state-by-state breakdown of individual facilities affected, along with the type of reduction and approximate dates of effectiveness follows:

**Arkansas**—Naval Ammunition Depot, Shumaker, will be disestablished by 30 June 1961.

**California**—Naval Auxiliary Air Station, El Centro, will be reduced in status as soon as possible after the first of the year.

**Naval Repair Facility, Naval Supply Depot, San Diego**, will be consolidated with the Naval Supply Depot, San Diego, by September 1959. Construction Battalion Center, Port Hueneme, will reduce its activities beginning in January 1959.

**Colorado**—Naval Air Station, Denver, will be disestablished, effective 30 June 1959.

**Florida**—Naval Air Reserve Facility, Miami, will be disestablished, effective 30 June 1959. Naval Air Technical Training Center, Jacksonville, will be inactivated effective 1 July 1959.

**Idaho**—Naval Ordnance Plant, Pocatello, will be disestablished after 30 June 1959.

**Louisiana**—Supervisor of Shipbuilding (Office), New Orleans, will be disestablished as of 1 July 1959.

**Massachusetts**—South Boston Annex, Boston Naval Shipyard, will be inactivated by January 1960.

**Naval Regional Accounts Office, Boston**, will be disestablished 30 April 1959.

**Naval Ammunition Depot, Hingham**, will be disestablished by 30 June 1962.

**Mississippi**—Construction Battalion Center, Gulfport, will be reduced in status by 1 July 1960.

**Nebraska**—Naval Ammunition Depot, Hastings, will be disestablished but the date is indefinite.

**New York**—Naval Air Station, Niagara Falls, will be disestablished effective 30 June 1959.

**Naval Material Catalog Office, Brooklyn**, will be disestablished as of 30 June 1959. Naval Supply Depot, Scotia, will be disestablished by 31 December 1959.

**Training Device Supply Office, Port Washington**, will be disestablished 31 May 1959. Naval Clothing and Textile Office, Brooklyn, will be relocated in Philadelphia in April 1959.

**Ohio**—Naval Air Station, Columbus, will be disestablished 30 June 1959.

**Oklahoma**—Naval Air Technical Training Center, Norman, will be disestablished by 1 July 1959.

**Naval Ammunition Depot, McAlester**, will be reduced in status by 30 June 1959.

**Pennsylvania**—Naval Ammunition Depot, Ft. Mifflin (Philadelphia), will be disestablished by 30 June 1960.

**Submarine Supply Office, Philadelphia**, will be relocated to Mechanicsburg, by 31 December 1959.

**Shipbuilding Scheduling Activities, Philadelphia**, will be reduced in status by 1 July 1959.

**Rhode Island**—Construction Battalion Center, Davisville, will be reduced in force by 203 civilian employees by 1 February 1959.

**Texas**—Overhaul and Repair Activity, Naval Air Station, Corpus Christi, will be inactivated by 1 July 1959.

**Virginia**—Naval Air Station, Chincoteague, will be disestablished by 1 July 1959.

**Naval Aviation Ordnance Test Station, Chincoteague**, will be disestablished by 30 June 1959.

**Washington**—Naval Ammunition Depot, Bangor, will be reduced in status by 31 Aug. 1959.

## Marine Selection Board Chooses 69 For Pay-Grade W-3; 86 Make W-2

A Marine Corps selection board has named 69 chief warrant officers and 86 warrant officers for pay-grades W-3 and W-2. The board, headed by Col. Louis Metzger of Headquarters Fiscal Division, considered all CWO-2's who will have completed six years in grade during calendar year 1959. The in-grade requirement for promotion of W-1's to CWO-2 was completion of three years service during 1959.

There were no selections to CWO-4 since no officers serving in pay-grade W-3 will meet the six year requirement next year.

Advancements to W-3 and W-2 will be affected during 1959 as selectees reach their anniversary date of service.

Other members of Colonel Metzger's board were: Lieutenant Colonels John T. Hill, Robert E. Brown, Paul H. Kellogg and Frank Johnson; Capt. Ray Woodward, jr., Recorder; and 1st Lt. Richard P. Lee, Assistant Recorder.

Of the 69 CWO-2's picked for pay-grade W-3, four were named for temporary rank since their permanent appointments as W-2 are dated earlier than their temporary appointments.

Here are the lineal lists of the selectees:

TO CWO-3 Permanent	
Eaton, Harvey M	Davi, Charles V
Ross, Robert G	Labahn, Louis E
McArthur, Robert J	Garrett, Willard D
Johnson, Roy K	Chapman, R R, jr
Frye, Robert A	Gibson, Herbert S
Travis, Willis S	Henry, Ernest C
Davis, Jules E	Peterson, William M
Thomas, Robert L	Koste, Raymond A
Lawson, Jewel H	Palmer, Wayne G
Metz, George F	Holl, Frederick L
Bogue, Douglas W	Buckler, Robert E
Shellhorn, Melvin W	Brown, George H
Brown, Robert McC	Anello, Ben
Ronsvalle, John	Mead, William D
Harris, Jesse R	Hare, Casper P
Clegg, Donald L	Oliver, Milton P
Smiley, Hubert A	Layne, Gerald J
Smith, Hulon C	Rook, James A
Belth, Rolfe H	Gloshen, John R
Alcorn, Murrie G	Watson, Robert T, jr
Barnidge, James L, jr	Raf, Paul H
McShane, H Clint	Newton, Charles O
Dale, Frederick H	Diamant, Robert J
Cline, James, jr	Crook, Rex W
Melnie, Theodore	McClure, Robert J
Bouvy, Jack W	Bond, Willard K
Faraklas, Tom, jr	Allen, Lacy J
Elliott, Harry R	Jessen, Jesse A
Kibbee, Roy F	McEwen, C E, jr
Meek, Donald L	Young, Leonard R
McLane, B V, jr	Strahan, John
Kerr, John D	Westmoreland, R H
Pedersen, Eric T	

Temporary	
Hyder, Luther E	McCool, Felix J
Darr, Charles H	Addington, William P
TO CWO-2 Permanent	
Gilman, George L, jr	Brenton, Perry S
Robbins, Raymond B	Ritter, John L
Osterhoudt, Peter C	Lay, Cophes L
Parker, Barney W	Clark, Harry F
Barnes, Cletus, jr	Rypar, Joseph
Strong, Hubert R	Rogers, John L
McLellan, Robert	Clampa, Angelo P
Donahue, Leo J	Martin, Lawrence T
Rogers, William M	Stuckey, A W
Christie, Martin S	Sheridan, Lawrence V
McCullough, J D	Brewer, Patrick R
Sroufe, Robert C	Babak, Joseph J
Friar, Elton V	Brearey, Leonard J
Thomas, Johnny W	Duncan, Orville H
Benavage, Peter	Bailey, Walter L
Stein, Samuel W	Clemons, W D, jr
Hayes, John L	Fix, Edwin J, sr
Costanza, Frank V	Scroggs, Frank W, jr
Crocker, Ernest, jr	Robinson, Max E
Martin, Galen R	Sprague, Lee N
Westerlind, G L	Crawford, Roy H
Williams, James T	Border, James A
Zullo, Rocco A	Nixon, Joseph A, jr
Dennis, Harold S	White, William R
Shansby, Melvin B	Kammeyer, Preston L
Overs, Clarence J	Russell, Robert H
Lebous, Henry B, jr	Manely, W H, jr
Rodd, Richard T, jr	Hall, Clyde T
Bruce, Thomas H	Newtown, Glenford A
Gustafson, Walter C	Kennedy, Jo Ed
Lundgren, Darrell Q	Corbett, William C
Slocum, Leslie V R	O'Connor, Donald J
Wayne, James H	Robertson, Margaret
Delaney, James J	Spikes, Aaron W
Normandeau, J P	Beyer, Huston H
Gilbert, Clifford R	Georgia, Daniel C
Murphy, James L	Burton, Otis C, jr
Dyson, Frederick W	Christ, Arthur J
Redmond, James E	Young, Lauritz W
Vannote, Duane R	Conner, Gerald H
Holland, John E	Patterson, M M
Sparks, Sidney	Williamson, R V
Gamber, Michael	Palmer, Robert M

## U. S. NAVY ORDERS

Thomas S. Gates, Jr.—Secretary of the Navy  
William B. Franke—Under Secretary of the Navy  
Garrison Norton—Assistant Secretary of the Navy for Air  
Fred A. Bantz—Assistant Secretary (Material)  
J. Sinclair Armstrong—Assistant Secretary (Financial Management)  
Richard Jackson—Assistant Secretary (Manpower, Personnel & Reserve Forces)  
Admiral Arleigh A. Burke—Chief of Naval Operations

### CAPTAIN

Blanchard, Theodore, ACoS for NavRes and Tng Com Three; to NavExamBd and PhysDisAb AppealBd NavDept.  
Bruning, Robert M, jr, CO AWATkRon 33; to JStaff ClnC CONAD Ent AFB.  
Burfeind, Henry F, OpNav; to OSD Wash DC.  
Burke, Francis A (ChC), NAS Jacksonville; to District Chaplain IND.

## Capt. Pope Heads Medical School

Capt. Lester J. Pope, MC, has assumed command of the Naval Medical School, National Naval Medical Center, Bethesda, Md. He relieves RADM. C. B. Galloway, MC, who will report to the Bureau of Medicine and Surgery as Assistant Chief of Research and Military Medical Specialists.

Captain Pope reports from his former duty as Head, Medicine and Surgery Branch, Professional Division, Bureau of Medicine and Surgery, Washington, D. C.

Captain Pope and his wife, the former Miss Wanda Breesee of North Bend, Neb., and their two daughters, Gail and Jane, reside at 5909 Aberdeen Road, Bethesda, Md.

Cadwalader, John, Staff ComUSNavSuppFor Antarctica; to CofS US Antarctica Project Office WashDC.

Day, Howard E, jr, InsGen Staff ComNav For Marianas; to CO USS Ajax.

Eisenhart, George N, BuAer Rep Eclipse Pioneer Div Bendix AvCorp Teterboro; to BuAer TechRep Tokyo.  
Flata, Reid P, JStaff ClnC UN Command ComUSForce Korea; to CO NavSta Long Beach.

Hagberg, Oscar E, OpNav; to 4ND.  
Hall, William J (MC), Staff CG FMFLant; to DivSurg 2dMarDiv FMF.

Headland, Edwin H, jr, CO USS Ponchatoula; to 8ND.

Klein, Doyen, InsMat Cincinnati; to CO USS George Clymer.

Lawler, Joseph T, BuAer Mgr WestDist NAS North Is SDiego; to Staff ComNavAirPac.

Lay, James T, CO USS Helena; to BuOrd.  
Lindsey, Robin M, Aide to the AsstSecNav (Air); to NavHosp Bethesda Trmt.

Mather, Donald I, 11ND; to CO NavSecSta WashDC.

Mecklenburg, Herman J, CO USS Chukawan; to OpNav.

Nichols, John C, ComDesRon 15; to CofS and Aide ComServRon Three.

Semmes, Raphael, jr, OpNav; to CofS and Aide ComMidEastFor.

Snipes, Beecher, Staff ComNavAirPac; to OpNav.

Sugarman, Charles M, ComDesRon One; to CruDesPac Tem.

Wilber, Donald T, OpNav; to ComFletAct Yokosuka.

Zimanski, Frank A, BuPers; to CO USS Thuban.

### COMMANDERS

Alley, James A (ChC), THIRD MARDIV (REINF) FMF; to USS TICONDEROGA.  
Bryan, Garland B, FLETACSUPPRON ONE; to OIC NALOGCONULANT.  
Cabell, John B, NAMATCEN NAVB PHILA; to HELANTISUBRON SIX.  
Jones, Charlie R, NAVSTA ORANGE; to NAVCOMMFACPHIL SAN MIGUEL.

—Continued on page 18

## Two V Admirals Head December Retirements

Vice Admirals French R. Moore, MC, Fifth Naval District Medical Officer, and Ocie B. Morrison, jr, MC, Eleventh Naval District Medical Officer, head the list of 159 Regular officers who ended their careers on 1 December.

The list includes eight rear admirals, 31 captains, 23 commanders, 37 lieutenant commanders, eight lieutenants, one lieutenant (jg), and 49 chief warrant officers.

They are:

Rear Admiral	
Dekay, Charles G (SC)	Honaker, Walter W
King, Clyde W	Creagh, Gerard E
Kleinschmidt, R V	Antrim, Richard N
Van Antwerp, L W	Lewis, John S
Captain	
Blakely, Silas M	Pierce, Stanley H
Ersler, Arthur M	Fenton, Perry M
Hoskins, Floyd E	Crockford, Horace D
Humes, R M (SC)	Payne, Edward D
Polk, Jack O	McAteer, James (MC)
Powell, V A A (CEC)	Glet, George R
Roberts, E E, jr	Say, Harold B
Stewart, John R	Hegarty, Maurice H
Suydam, Wendell W	Haley, Ignatius J
Whittemore, R M (SC)	Ingram, Robert M
Gilman, R L (MC)	Moore, John H
Odiorne, G D (DC)	Penney, Truman C
Sharpe, Norville W	Wolcott, Ernest E
Buchanan, J A, sr	Wagner, V E (MC)
Brough, G A (MC)	McKeague, D H (MC)
	Pfotenhauer, Fred D
Commander	
McRae, Robert D	Masterson, Lowell G
Biggers, Charlie C	Mulhearn, T J (DC)
Sokulski, Stanley A	Rohrbaugh, Charles G
West, Walter G	Stewart, G H, jr
Miller, Charles A	Coker, B B (MC)
Williamson, L B	Fuller, Wolcott
Loewer, Leroy	Tschudy, L C (CEC)
McKenzie, J R, jr	Rhoades, B A, jr (SC)
Bloomer, Kenneth V	Pemberton, H I
Bolton, Frederick R	Hima, Dennis
Hanson, H F (ChC)	Hemming, Leland A
Harkins, Daniel J	
Lieutenant Commander	
Bean, J S, jr	Levy, Henry N

Brunner, Harold R	Moss, Joseph H
Carrillo, A J, jr	Silliman, Ivan W
Davenport, Wayne E	Guhl, Eldon L
Gilson, Vincent E	Biddle, H L (SC)
Grant, Thomas V	Headaphol, Vernon F
Harr, Jonas W	Johnson, Neal C
Hedlin, Reaves S	Schafer, Edward
Ireland, Arthur G	Schwarz, Herman J
Jeffery, Harold W, jr	Bell, Martin J
Moger, Frank L	Brosnan, Francis D
Poston, Charles G	Channell, John W
Scheffler, Raymond R	Nickerson, C M
Snyder, James A	Snyder, Harold K
Woods, Vernon A	Praytor, John E
Young, Jack E	Bauman, Lawrence E
Milot, Roland A	Crossen, Armand C
Bliss, Marlin C	Donegan, Thomas A
Flanders, George J W	

Lieutenant	
Petersen, Hans J	Martin, R W (SC)
Gorman, Paul M	Kaiser, Robert C
Jurenes, Charles J	Cameron, Frank W
Bamford, Hiram D	Stewart, Russell G

Lieutenant (jg)	
Yates, John G	

Chief Warrant	
Becknell, John W	Nady, Anthony M
Black, Lawrence E	Southworth, K K
Cook, George W	Thompson, Clifford L
Day, Harold E	Little, Irving W
Lacy, Charles C, jr	Fladebo, Thomas E
McAllister, George S	Green, Roy A
Nazzaro, Andrea	Helms, Adie D
Proctor, Charles R	Loiselle, Edgar G
Schwarzhoff, W T	Miller, Richard E
Blanchard, E P	McConnell, Carol J
Caldwell, Jack W	Whiting, Robert M
Drapalski, S M	Homan, James Q
Fannin, Frederick	Haines, Harvey H
Fisher, Lawrence H	Blanchard, Walter N
McKinney, Jack E	Kinnel, John E
Means, Ralph T	Rosewater, Irving
Pace, Craig L	Redner, George N
Ricker, Richard W	Ennis, Marvin A
Storey, Harvey A	Close, John D
Abbott, Robert B	Spinella, Anthony
Anderson, Stanley D	Graver, Richard C
Corkern, Willis D	Hutchings, R S
Fitzgerald, John J	Washerski, R J
Kassner, Edward F	Dungan, William E
Kirk, William T	



## Marines Study Vertical Envelopment Short Airfield; Brings Carrier Ashore

A Marine Corps project to bring the aircraft carrier's landing deck ashore is underway at MCAAS Beaufort, S. C.

The project, dubbed SATS (Short Airfield for Tactical Support), is expected to bolster the Corps' doctrine of vertical envelopment.

Key item under test is a new type of landing matting to be used with a mobile arresting gear. In addition, a fully-equipped, portable, operations tower is being evaluated.

If tests prove successful, a 30-man engineer platoon would be able to set up

an 800-foot landing field in forward combat areas within from three to five days. Project officials at Beaufort state that such a system would constitute an "unsinkable aircraft carrier capable of landing, re-fueling, re-arming and launching an entire fighter squadron."

Since Marine aircraft weighing about 10 tons land at speeds close to 150 miles-per-hour, a durable matting surface is essential. The Marine Corps is striving to find a matting surface that will last for 30 days and support 1,250 landings.

Also under test is a portable optical

landing device. Both the 1,100-pound operations tower and the optical device are small enough to be hauled by helicopter. Marine Corps officials said that if the optical system under test proves a success, it will replace the larger Mirror Landing System developed by the British and currently used aboard aircraft carriers.

Beaufort officers conducting the SATS program state that if the entire system proves its value, "several of these portable landing and launching fields, dispersed as a defense against atomic knock-

out, would offer supporting fighter planes nearby points from which to carry on the fight."

Maj. Robert Parnell of Aviation Section, MCB Quantico, heads the SATS project. Maj. Raymond Damm, also from Quantico, is Engineer and Assistant Project Officer.

They are supported by a 30-man engineer platoon from Camp Lejeune, N. C., under Lt. John Peavey, and a six-man crew to operate the mobile arresting gear. This crew is led by T/Sgt. J. M. Reed, of Cherry Point, N. C.

### Four Commands Shift At MCRD Parris Island

Lt. Col. Richard S. Johnson, Commanding Officer, Headquarters and Service Battalion, MCRD Parris Island, S. C., has assumed similar duties with the Third Recruit Training Battalion, relieving Lt. Col. Edward E. Hammerbeck.

Colonel Hammerbeck shifted to Recruit Training Regiment Headquarters pending transfer this month.

Maj. Nicasio J. Zagone, Battalion Legal Officer, has succeeded Colonel Johnson, awaiting arrival of a new H&SBn, commanding officer.

At Headquarters Company, H&SBn, Capt. Ernest H. Graham, Recruit Training Regiment Scheduling Officer, has taken over as Commanding Officer, relieving Capt. Harold H. Hutter, Jr., who departed for the Third Marine Division.

### WW II Marine History Comes Off The Press

The first volume of a projected five-volume series entitled *History of U.S. Marine Corps Operations in World War II* has been published by the Historical Branch, G-3, of Marine Corps Headquarters.

Co-authored by the late Lt. Col. Frank D. Hough, Maj. Verle E. Ludwig, and Mr. Henry I. Shaw, Jr., the initial book, is titled *Pearl Harbor to Guadalcanal*.

Copies are available at \$5 each through the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

### Navy Develops Rocket Seat Ejection System

A new rocket ejection seat for Navy and Marine Corps pilots is being developed and tested at the Naval Ordnance Test Station, China Lake, Calif.

Known as RAPEC (Rocket-Assisted Personnel Ejection Catapult), the new system works in two phases.

First, gases from a small rocket propellant blow the pilot's seat out of the plane's cockpit. Almost simultaneously, a second rocket charge ignites and projects the seat to the pre-set altitude where the seat disengages from the pilot. Then the pilot's parachute lowers him to earth.

In preliminary static tests, a dummy was successfully catapulted 225 feet into the air and parachuted back to earth. The system is designed to operate at ground level or at high altitudes.

### Marine Corps Grants Extended Tours To 7

Marine Corps Headquarters has extended the active duty tours of seven reservists, including Maj. John P. Thomas who will serve until 30 June 1960, and Capt. Albert J. Kohanowich whose tour runs through June 1960.

The names and final tour dates for first lieutenants are:

June 1959—Albert A. Cantello.  
Jan. 1960—David K. Varner.  
Feb. 1960—Alphonse I. Warczakowski and Clayton P. Brennan.

Jan. 1961—Victor W. Chartrand.

### Col. Benson Commands AAA

Col. Francis W. Benson, Commanding Officer, 9th Marine Regiment, Third Marine Division, has assumed command of the 2d AAA Group, MCB 29 Palms, Calif.

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ELLIS AIR LINES  
THE FLYING TIGER LINE  
FRONTIER AIRLINES

LAKE CENTRAL AIRLINES  
LOS ANGELES AIRWAYS  
MACKEY AIRLINES  
MOHAWK AIRLINES  
NATIONAL AIRLINES  
NEW YORK AIRWAYS  
NORTH CENTRAL AIRLINES

NORTHEAST AIRLINES  
NORTHERN CONSOLIDATED AIRLINES  
NORTHWEST ORIENT AIRLINES  
OZARK AIR LINES  
PACIFIC AIR LINES  
PACIFIC NORTHERN AIRLINES  
PIEDMONT AIRLINES

RIDDLE AIR LINES  
SOUTHERN AIRWAYS  
TRANS-TEXAS AIRWAYS  
TRANS WORLD AIRLINES  
UNITED AIR LINES  
WEST COAST AIRLINES  
WESTERN AIR LINES





**HOME FOR CHRISTMAS.** Col Arlie Blood (left), commander of TAC's 312th Tactical Fighter Wing task force, and Maj. Ray Obenshain, commander of the 388th Tactical Fighter Squadron, are home for Christmas from their Formosa base. The 388th, flying supersonic North American F-100 Super Sabres, was the first of Tactical Air Command's composite air strike force squadrons to deploy to the Far East during the Formosa crisis. Colonel Blood and Major Obenshain are from Cannon AFB.

### New Chaplain At Shaw

New Shaw AFB, S. C., base chaplain is Lt. Col. Charles F. Wills, formerly base chaplain at Cannon AFB, N. M. He replaces Chaplain (Maj.) Hellmuth Reinke.

Chaplain Wills and his wife Charlotte have four children, Fred, 20, a sophomore at the University of New Mexico, Emily, 6, and twins Larry and Sally, 14.

## AF Chooses 45 MC Captains For Major

Other Medical Selections ..... Page 14

The Air Force will promote 45 MC captains to temporary major between 16-30 April. They were chosen from 83 eligibles.

The senior two officers on the list have dates of rank of 7 June 1952, with '52 dates extending through No. 13. All of the others have dates of rank as captain in 1953, with the junior officer holding rank from 15 October of that year.

The selections follow in order of seniority:

Smith, Milton J	John, Joseph J	Walters, R O	Kratochvil, C H
Ortizgordils, E	Glipson, Edgar N	Haycraft, R G	Ward, Julian E
Frey, William A	Lancaster, J M, sr	Smith, G B, jr	Haynes, Herbert C
Hertz, Harvey W	Estes, Hilliard D	Hawkins, W R	Johnson, H H, jr
Zellmer, Robert W	Grissom, Paul M	Thompson, J M	Catlin, R, jr
Bagli, Vincent J	Burwell, Robert R	Chesney, M A	Moak, Glen D
Dixon, Noah M	Davidson, W N, jr	Smith, Daniel L	Peniston, W H
Gant, Billye G	Ohta, Victor M	30 Webster, John G	Crow, Nell E
Holmstrom, F M G	20 Richey, T W	Thomas, Martin A	Vannunes, E H
10 Bland, Richard P	Timmmons, C E	Balyeat, Ray M	Brogdon, Bryon G
Good, Hugh D	Draper, David H	Jackson, C B, jr	Ord, John W

## Gen. Rawlings Tells AMC Changes

CHANGES effective 1 February, involving four Air Materiel Command generals, three of them in the Dayton area, have been announced by General E. W. Rawlings, AMC Commander.

Maj. Gen. Paul E. Ruestow, Director of Personnel and Support Operations at AMC Headquarters, since December 1955, will become Commander, Middletown, Pa., Air Materiel Area.

General Ruestow will replace Maj. Gen. George R. Acheson, who will retire 31 January with 33 years' service.

Brig. Gen. Donald L. Hardy, AMC, Inspector General, and a former Wright-Patterson AFB Commander, will replace General Ruestow. The successor to General Hardy has not been announced.

Brig. Gen. Charles E. Jung, Deputy Commander of Oklahoma City Air Materiel Area since April 1956, who received his temporary general officer appointment 7 November, will become Commander, Dayton Air Force Depot.

Reassignment of Col. A. A. Denton, interim Commander of Dayton Air Force Depot for several months, will be announced later.

Col. Adam K. Breckenridge, Chief of Plans and Programs at Mobile Air Materiel Area, will replace General Jung.

### Leave Ogden AMA

Two colonels of Ogden Air Materiel Area supply and services directorate will leave Hill AFB, Utah, for new assignments.

Col. Raymond D. Swett, Supply and Services Director, departs in March for

USAF Headquarters at Wiesbaden, Germany, to be Director of Supply and Services.

Col. Harry A. Lange, Colonel Swett's deputy, goes to the San Bernardino, Calif., Air Materiel Area to be Chief of Missile Commodity Division of the Logistic Support Management Directorate.

### CHOOSE 6 CHAPLAINS

Six Air Force Chaplains have been chosen for promotion to temporary major from among 72 eligibles. The senior officer selected, Conrad J. Gaffney, whose promotion was made effective 22 December, holds rank as a captain from 17 July 1950.

The No. 2 and No. 3 selections, John E. Prokopovitch and Robert B. Adams, with '51 dates of rank, will be advanced on 30 January and 12 February, respectively.

Rank as major will go to Chaplain Raymond E. Tinsley, who ranks as a captain from 1 April '52, on 1 April. On 20 April, Chaplains Hugo G. Schmidt, Jr., and George S. Bieber, who have identical dates of rank of 1 April '53, will receive their gold leaves.

### Six '53 Veterinary Captains Make Major

Six Air Force Veterinary Corps captains, all of whom hold dates of rank from '53, have been chosen for advancement to temporary major.

The senior officer in the group, James H. McNamara, will be advanced 17 April with the other five, Leslie J. Seigner, John D. Mosely, William H. Watson, Donlad W. Ringley, and Elmer L. Lashua to receive their majorities on 30 April.

The last man on the list, Captain Lashua, holds rank from 21 October '53.

### Two Medical Specialists Are Chosen For Major

Two Air Force Medical Specialist Captains, Elsie L. Deming, with date of rank from 15 December 1951, and Mary F. Fesemmyer, whose date of rank is from 6 November 1952, have been chosen for promotion to temporary major.

Captain Deming will be promoted 1 March, and Captain Fesemmyer on 1 April.

## Air Force Names 1,170 Line Captains For Fiscal '59 Promotion To Major

From page 2—

26 JAN. 226-232

Lorenz, Howard F Dauber, Addis L, jr  
Hamilton, Marvin C Roberts, Arthur W  
Rawson, Donald H Widner, Charles W  
Randolph, Robert C

27 JAN. 233-244

Dunn, Frederick L Brookbank, Wm G  
Earhart, Charles A Burgess, Leon M  
Dowdell, John P Jones, Muller L, jr  
Yawn, Henry C, III Mondigo, Antonio K  
Seeman, Ralph T Speed, Donald W  
Rijnovan, Lawrence McArthur, Paul R

28 JAN. 245-258

Brown, Edward L Catron, Ward J  
James, Herbert W Stewart, Charles P  
Reed, George G, jr Durkee, Frank W  
Comstock, Jack F Hall, Randolph L  
Sanders, Donald W Holmes, Ernest D  
Conley, Douglas C Evans, Frank T  
Dewey, Hartley C Foster, Harold N

29 JAN. 259-276

O'Brien, James F Hillman, Charles R  
Deronde, John A Chille, Peter J  
Harrington, William Meyer, Phil H  
Bljold, Eugene J Farnham, A E, jr  
Hyson, John W Tucker, Fred G

### AF CARRIER PILOT, WINS "SEA LEGS"

Capt. Virgil L. Dahle, USAF, an exchange pilot with Marine Reconnaissance Squadron-2 at MCAS Cherry Point, N. C. has earned his "sea legs" aboard the USS Antietam by qualifying for carrier landings.

Captain Dahle began his 18-month tour with VMCJ-2 last May, reporting from Shaw AFB, S. C., where he served as a training pilot.

Other Squadron pilots who completed carrier qualifications are Marine Captains J. J. Mitchell, W. J. Geiger and Ralph Thussen, and First Lieutenants H. J. Bond, W. A. Browning, Jr., and C. E. Griggs.

Lt. Col. Frank C. Thomas, squadron Commanding Officer presented Captain Dahle with the tail hook that brought his plane to a halt on the carrier deck.

Leavoy, Leslie R  
Clark, Howard W  
Hupp, Robert D  
Barrett, John F

30 JAN. 277-290

Haynes, Burnie P, jr Owens, Merlin R  
Cook, William R Hale, Carl F, jr  
Mumma, Lemoyne B Pruett, Murphy A  
Sandstrom, Robert G Graham, William W  
Brown, Don D Holmes, Robert E  
Reynolds Ralph C Neal, Perry W  
Sargen, Charles M Hock, Robert C

2 FEB. 291-299

Ausfahl, Carl B Thomas, Onlai A  
Garner, Donald E Trimble, Robert J, jr  
Bulow, Charles W Lasalle, Louis W  
Millian, Mary A Parker, Levin W, jr  
Adden, William L

3 FEB. 300-314

Robbins, Tom W Sugerman, Leonard  
Galgan, John C, jr Broderick, Wm P  
Schauberger, C A Boyles, Howard H, jr  
Steele, Leonard H Korpany, Leo S  
Coleman, James A Pfeffer, Frank A  
Beecham, Charles N Nelson, William R  
Herbruck, Bruce K Asher, Clifford L  
Bobo, Robert K

4 FEB. 315-333

Weingand, Paul G Moody, Hall A, jr  
Adkins, Eugene Hughes, Louis T  
Anderson, Stanley L Harker, Douglas C  
Cocks, Samuel W Elwood, John E  
Allison, Robert M Fabiani, Henry L  
Murphy, William J Holton, Arthur E  
Hicks, Joseph W, jr Ray, Thomas G  
Dunlap, John V Yeaman, Donald R  
Camara, John L Cross, Cecil J  
Smith, Yost E

5 FEB. 334-351

Wimer, Alvin L Sydlowski, Eugene  
Kuhlman, Wm T Rawson, William C  
Arpke, Charles K Courlas, John G  
Boots, Maurice J Klingman, Dale T  
Hyre, Charles C, jr Drack, Warren E  
Batman, John D Brown, James F  
Kiser, Oscar J Confer, Louis C  
Macy, Peter T Speler, A A, jr  
Fenton, Melvyn

6 FEB. 352-359

Rude, Donald B Smith, Henry O, jr  
Croucher, William R Pfifer, Reginald D, jr  
Russell, Francis M Currie, John W  
Chlarson, Marden B McCullough, J R  
McDaniel, John E

9 FEB. 360-392

Robinson, C F, jr Sumner, Thomas M  
Goodale, George G Deegan, Thomas J  
Neher, Theodore M Turkisher, Robert  
Crouch, Robert K Dunlap, Elmer N  
Welch, Harold T, jr MacDonald, Donald  
Cliff, Charles D, jr Wareing, Joel T  
Nadler, Marion R Martinolich, M L, jr  
Robb, Francis J Doctor, Bernard J  
Hoffman, Robert W Votaw, Virgil L  
Younger, R C Pospisil, James L

### M/SGT. SUCCEEDS COLONEL

M/Sgt William F. Herre of Mather AFB, Calif., a Captain in the Air Force Reserve, has been elected President of the Sacramento, Calif. Chapter of the Reserve Officers Association. He succeeds Col. Carter C. Speed, USAR, Assistant Executive Officer for the California Cadet Corps.

Kirkpatrick, Robert  
Youngs, Jack M  
Baughn, Leonard L  
Watry, Elmer J  
Martin, Raymond L  
Brock, Walker J  
Logan, John J

Guthrie, Harold E  
Munson, William S  
Jiru, Edward J, jr  
Myers, Roy E R  
Peartree, Joseph R  
Hart, Paul F

10 FEB. 393-404

Bergman, Lloyd H Rooney, Laurence J  
Clapper, John L Rogers, George O  
Wareham, S D D R Harper, Oran E  
Shields, Charles E McCulloch, Robert G  
Curran, James R Hughes, Joe B  
Marsh, Bernard R Lopapa, Paul A

11 FEB. 405-430

Grover, Arnold L Baker, Robert E  
Balides, Theodore Bushong, Richard B  
Harned, Ralph W E Wallace, Milton E  
McNamara, F J R McMullin, Chester C  
Lorenzo, Donald W Consta, Arthur L  
McKinney, Eugene D Schaub, Lester J  
Daniels, Lloyd E Enyart, John W  
Newsom, Thomas L Corra, Andrew J  
Chapman, Kenneth E Daniels, Francis M  
Haaser, Walter L Hankins, William R  
Johnston, Thos M Melaro, Horton J M  
Currier, Donald R Leonard, John J  
Coombs, Robert P Almes, Guy C

12 FEB. 431-447

Belew, Ruby C Phillips, William  
Kelly, John F Luce, Warren W  
Ford, Donald F Graves, Sanford L  
Jones, Paul G Anderson, Wm C  
Orr, Lemuel R Schlosser, Wm L  
Cook Frederick F Boston, Bernard G  
Tallaferro, Russel E Carrington, William  
Dove, Ralph N Brannan, Charles J  
Olinger, Harold R

13 FEB. 448-459

Dellinger, C M, jr Lunsford, D D, jr  
Fletcher, Henri F Robinson, Karl E  
Carter, Frederic L Allery, Kenneth E  
Hughey, Guy E, jr Bonseigneur, P J  
Greget, Tony M Tucker, Milford D  
Stiles, Joseph E, jr Cottleham, Thos

16 FEB. 460-472

Doll, George A J Lunsford, James J  
Odell, Charles H Thielen, William C  
Cottrell, Richard S Westerfield, M J  
Trout, Max D Maxwell, Joseph L  
Lavender, E C, jr Schwitzgebel, W C  
Dayton, Richard F Long, Francis J  
Loos, Albert G

17 FEB. 473-485

Coleman, William R Hawkins, John D  
Ritter, William E, jr Vette, Alan R  
Ferry, Robert G Schutte, June V  
Holton, William J Schwallier, Charles  
Nisos, Michael J Green, Sherlie H  
Foote, Marshall G Cervantes, Henry  
Champion, W H

18 FEB. 486-497

Tom, Jerry W Coffey, John W, jr  
White, Charles R Crouch, Jack G  
Leuchtmann, R L Moran, William K  
Stoer, John S Gandy, Charles L  
Knolle, Byron F, jr Davidson, Kingdon  
Brewer, Martin H Munyon, Edgar J

19 FEB. 498-509

Ludlow, John D Dillard, Walter B  
Rouch, James J Callahan, John A  
Sherwood, J W, jr Bruton, Earl D  
Knight, John J Wilkinson, Earl C  
Mason, James G Evans, Robert A  
Seeger, Charles M Sauer, Norman G

20 FEB. 510-522

Walker, Harry G, jr Vinay, John H, jr  
Rochford, Robert E Brewer, Orse, jr  
Williams, James C McDonald, Claude  
Moore, Richard R Starr, John W, jr  
Brown, Russell J Pittman, Don D  
King, Lawrence W Leonard, James J  
Daniels, Leonard J



24 FEB. 523-534

Barr, Ellis L.  
Adams, William D  
James, Charles M  
Brewer, James C  
Ryan, Fred J  
Kelly, Edward T

Dahlem, Walter E, jr  
Hubka, Rudolph J  
Mc Burney, Raplee Y  
Guay, George R  
Borresen, Edward W  
Collins, James P

25 Feb. 535-547

Gribbling, Richard L  
Pett, Leo D  
Daggett, Lester A  
Taylor, C T, jr  
Cook, Henry E  
Forsythe, Thomas H  
Good, Leroy D

Bradshaw, Cecil C  
Daly, Charles E  
Loesch, George P  
Blanton, William J  
Johnson, George A  
Hunter, W J, jr  
Good, Leroy D

26 Feb. 548-558

Boerig, John F  
Harris, Robert M, jr  
Hutch, Alex Y  
Schickling, E A  
Jackson, L, jr  
Rand, Alexander

Bryan, Donald W  
Drury, George F  
Preston, Charles F  
Fowkes, William  
Schwab, Jack C

27 Feb. 559-570

Hoffman, Wallace E  
Johnson, Ralph W  
Hutchinson, R  
Catanza, Angelo N  
McKinney, Joseph T  
Atkinson, A W

Hildebrandt, Jame E  
Hauenstein, Charles  
Brothers, Will W, jr  
Gorman, Robert T  
Heiberg, Har H D, jr  
Deatrick, Euge P, jr

2 Mar. 571-582

Cresser, Richard L  
Hackney, Donald I  
Dunlap, Lloyd L, jr  
Landholm, Donald  
Molchan, John E  
Shaw, Hamilti B, jr

MacWilliams, M W  
Tribolet, Robert W  
Nemetz, Albert M  
McBride, B R  
Safford, Philip R  
Carbine, J T, jr

3 Mar. 583-594

Lebeck, E A, II  
Schmitt, John J, jr  
Feibelman, Max M  
Norris, Paul M  
Ganvordahl, John W  
Jones, Murray O

McCormick, T W  
Hamilton, James W  
McEntire, Don B  
Mitchell, Robert V S  
Hannum, Robert R  
Yon, Verus A

4 Mar. 595-607

Griffith, Rolla E  
Wray, John D  
Frost, George V  
Marshall, William J  
Rodewald, Warren A  
Pigs, Leroy D  
Miller, George L

Daum, Robert H  
Koenig, Harold E  
Blanton, Eugene T  
Taylor, Robert L  
Masyn, William  
Jewell, Harold R

5 Mar. 608-619

Prestl, Carlo F  
Lanier, Grady O  
Gilligan, Thomas C  
Angelo, Sandy  
Smith, Edgar D  
Brown, Francis O

Watkins, James R  
Stone, Odell E  
Rothery, William J J  
Lehman, William P  
Hartzell, Richard A  
Stoneberger, H W

6 Mar. 620-630

Robertson, Jasper  
Magee, William H  
Young, William H

Coolbaugh, James S  
Staszak, Leonard A  
Stewart, Charles C



**ACADEMY BUILDER.** General Curtis E. LeMay, USAF Vice Chief of Staff, right, congratulates Col. Albert E. Stoltz after presenting him with the Distinguished Service Medal in ceremonies at the new home of the Air Force Academy north of Colorado Springs. Colonel Stoltz, retiring head of the Air Force Academy Construction Agency, received the Air Force's highest meritorious achievement award for his outstanding work in directing the construction of the Academy.

Jones, Richard W  
Mock, John E  
Weaver, D C, jr

Arnold, Howard B, jr  
Moore, Robert B

9 Mar. 631-642

Swift, Lowell J  
Kirk, Arthur W  
Gregory, Newman S  
Jackson, Robert T  
Gardner, John F  
Pottorff, Wayne H

Stalk, George  
Carpenter, W W, jr  
French, Fay E  
Gautschi, F, jr  
MacDonald, Tom S  
Carlomagno, A M

10 Mar. 643-654

Costello, Elmer P  
Starr, B F, jr  
Cooksey, G D, jr  
Steiger, Arthur S  
Russell, Floyd H  
Spooner, Richard H

Debellefeuille, J O W  
Henley, Frank O  
Angenendt, Harry E  
Floyd, Donald S  
Davis, Henry E  
Harrawood, D E

11 Mar. 655-666

Matheson, John W  
Moran, Joseph R  
Dougherty, J B  
Neale, James M  
Degaugh, Roy A  
Evans, Woodrow W

Williams, Robert F  
Fiederer, Joseph J  
Whately, Douglas E  
Nunnally, Frank W  
McElroy, Eugene J  
Kelly, Milton T, jr

12 Mar. 667-678

Toomay, John C  
Jenista, Charles O J  
Bradbury, James W  
Smith, John R  
Howard, Wallace F

Ward, Marlon H  
Trent, Jessie L  
Ricks, William J, jr  
Daniels, John W  
Dixon, Jack C, jr

13 Mar. 677-683

Dever, Frank J, jr  
Mosler, Perley L  
Burchfield, James E  
Thames, B H, jr

Chickering, John B  
Darilek, Allen H  
Ryder, Dale D

16 Mar. 684-695

Wantz, Sherman P  
McCall, Robert N  
Boden, Dale P  
Stark, Reginald L  
Malone, Grover D  
Tindall, Wayne H

Dierksmeier, F A  
Mesropian, Leon M  
Ervin, James L  
Mitchell, Newell D  
Bethart, Edgar J  
Brown, Walter A, jr

17 Mar. 696-704

Murphy, John H  
Stapleton, Leroy E  
Luthy, Lloyd C  
Cap, George W  
Evans, Clifford V, jr

Rambo, Gerald G  
Stone, Leonard S  
Kinney, Oliver C  
Steele, John A

18 Mar. 705-712

Troy, Thaddeus A  
Hansen, George E  
Zatowski, Thomas J  
Serviss, Martin R

Grisham, James L, jr  
Braswell, Arnold W  
Sell, William R  
Bradburn, David D

19 MAR. 713-722

Rohlf, Robert D  
Bliss, Gerald B  
Murphy, Elmer E  
Neill, Loren W  
Everette, John B

Jackson, Calvin W  
Hunt, Samuel R  
Flowers, Dale L  
Gallier, Neil E  
Jackson, Roger T

20 MAR. 723-734

Winn, David W  
Edge, Robert L  
Costello, Marion L  
Kaplan, John D  
Groe, Thomas O  
Willoughby, David J

Smith, Vernon M  
Thompson, Earl M  
Blessley, R C, jr  
Trimble, Robert F  
Stabley, S S, jr  
Briggs, Herbert F

23 MAR. 735-746

Weaver, Earl G  
Mead, John C, jr  
Hart, William M  
Reading, John A, jr  
Gering, George W, jr  
Allen, Delmont C

Pfantz, Vayne L  
Flanagan, Jesse L  
Harbst, Kenneth E  
Payne, Donald W  
Steelman, Harold M  
Haney, George W

## Wyoming ADC Station Gets Nuclear Power Plant

The Air Force has chosen Sundance AFS, Wyo., as the site for the installation and test of a factory-assembled, modular nuclear power plant for use in remote military installations. The Sundance Station, a new Air Defense Command Aircraft Control and Warning (AC&W) site, has been authorized for construction to begin in 1959.

The Atomic Energy Commission and the Air Force invited proposals in October for design, development, fabrication, installation and test operations of the plant.

This factory-assembled modular nuclear power plant will have a pressurized water reactor, cooled and moderated by light water, and fueled with enriched uranium. It will produce 1,000 kilowatts of electricity and approximately seven million BTU/HR of heat for use at the Sundance installation. The plant will test the advanced technology of providing factory-assembled modules, or units, which can be air-transported to a site and rapidly erected.

Emphasis will also be placed on the quality and reliability of the plant's output, ease of operation and maintenance, and the maximum relocation capability.

24 MAR. 747-759

Jeffers, Ulie H, jr  
Strecker, Charles W  
McPherson, D E R  
Howell, Philip V, jr  
Duda, August V  
Schueler, Robert J  
Syester, Robert R

McClain, Paul K  
Daries, Stanton G  
Clift, William H  
Gahn, John W  
Hunter, Cedric V  
Lawrence, Keith L

—Continued on page 19

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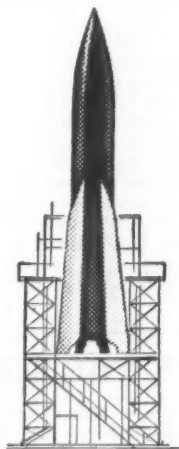
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DANIEL Z. HENKIN  
Assistant Editor

27 DECEMBER 1958

## Once-Cancelled Atlas Dramatizes Danger Of Cuts

In this era of cut-backs in funds for defense, the enthusiasm over the great achievement of the Atlas satellite should be tempered with the hope that this accomplishment will serve to stimulate the interest of the Administration and Congress in strengthening the defense forces, rather than foster a feeling of complacency.

One has only to look at the history of the Atlas missile to realize the dangers of cut-backs in programs of weapon development. The first research and development contracts for the "Beast" date to 1946. Then came a wave of economy in defense, and in 1947 the Defense Department cancelled the program. It was not until Communist aggression was so clearly demonstrated in Korea that the purse strings were loosened and expenditures again allowed for Atlas development. Had the Convair Division of General Dynamics Corporation not kept some of the work going with its own money, much more time would have been lost. Nevertheless, there is no doubt but that if the work had been kept underway throughout the years, the United States would have been substantially ahead of Russia in this field and would not have suffered the humiliation of seeing Sputniks circling the earth before we were able to put up even a small satellite.

The success of the Atlas, then, shows what we could have done some time ago had it not been for cut-backs. The astounding performance of the rocket engines developed and produced by the Rocketdyne Division of North American Aviation, Inc., demonstrates that we are abreast of, if not ahead, of the Russians in this vital field. Furthermore, Rocketdyne is now at work on a development contract, under the National Aeronautics and Space Administration, looking toward a million to a million-and-a-half pound thrust engine.

Increasing the Air Force's sense of pride at the achievement of its missile must be the knowledge that the Convair Astronautics Division which brought the Atlas to its present state is headed by a former officer of the Regular Air Force, James R. Dempsey.

With this achievement chalked up, missile proponents are deeply concerned over the wave of cutbacks in the over-all program. The Rascal, air-to-surface missile, produced by the Bell Aircraft Company, has fallen by the wayside, as has the promising ground-launched Goose decoy missile, manufactured by the Fairchild Engine & Airplane Corp. Now comes word that Chance Vought's notably successful 1400-mile-per-hour 1,200-mile range Regulus II has been scratched just on the eve of being made operational by the Navy.

One cannot believe that these cut-backs are dictated by policies based on national defense requirements. In fact, in the case of the Regulus, the Navy made it evident that it agreed to the cutback with "extreme reluctance" and only because of a shortage of funds.

These blows at the missile programs coupled with the reduction in the Army's manpower and the closing of Army posts and Navy installations make clear the serious impact purely monetary considerations are having upon the nation's ability to defend itself.

That is why we say the success of the Atlas should serve as an incentive to do better by the defense forces rather than make us contented with what we have achieved.

## Will The New Congress Treat Retired Fairly?

The thousands of retired members of the Armed Forces and, indeed, all persons on active duty, will be watching anxiously to see what the 86th Congress does to remove the gross discrimination now in effect against those who have given the Nation a lifetime of service. The question will be whether or not economy pressures thwart efforts to obtain justice for our senior Service citizens.

Specifically, legislation was introduced just prior to the adjournment of the last Congress which would make the Military Pay Act of 1958 applicable to Service retired across-the-board, no matter whether they left active duty before or after the 1 June effective date of the new

law. As it stands now, there has been a violent offense against historical military pay policies insofar as the principle of equal pay for equal rank has been abandoned.

It can only be hoped that those Members of Congress who have expressed concern over this injustice will persevere in the face of the certain opposition from the Bureau of the Budget. Though their position will be a difficult one, the Services have a right to expect that the civilian and military leaders of the Army, Navy, Air Force, Marine Corps, and Coast Guard will speak out on Capitol Hill regarding the need for remedial legislation.

Aside from the pay inequity, Service retired will look to the new Congress for passage of legislation that would liberalize the dual employment and dual compensation statutes, some of which date to the 19th Century. In the past, the Administration has expressed support of action that would permit the Government to utilize the talents of many retired Service people who are now barred from Federal employment by outdated laws.

As the "Spokesman of the Services," THE JOURNAL pledges to all military men and their families our ceaseless efforts to gain increased support for vital retired legislation during the 1959 session of Congress.

## READERS' VIEWS

### Replies To Non-Annoited

■ This letter is addressed to "Non-Annoited and Associates" (THE JOURNAL, 18 October) who alleged favoritism in the Navy to USNA graduates which could easily be accepted as fact by many young Reserve officers who are weighing transferring to career status.

Failure of selection to Captain (or Colonel) is the severest fate that can happen to an officer. Anyone who sweated out the recent selections can appreciate the disappointment of those who did not make it, be they USNA or ex-Reserve.

That is no excuse, however, to take out personal disappointments with childish reflections on the Navy and Naval Academy graduates.

Anyone who purports to be a career officer must be aware of the fact that promotions are controlled by the inevitable law of supply and demand. There are many clear explanations as to why we have a "hump" problem in the officer corps of the Navy. Any solution, short of another war, will require severe attrition.

The fiscal '59 selections to Captain represent the Navy's first attempt to solve its promotion problems. From a selection percentage of 75% in 1957 and 65% in 1958 it was necessary to drop the percentage to 45%. Numbers-wise this meant that some 300 officers in the fiscal '59 zone were passed over. However, retention of the 75% policy would have taken two years to consider the same number of officers, and would have meant that officers in year groups '45 and '46 would be coming up for selection after 28 or 29 years' service. For a modern Navy that is obviously unacceptable.

On a percentage basis it appears that

USNA graduates in the fiscal '59 selection (year groups 1940 and 1941) fare better than ex-Reserves. This is true but it does not automatically follow that it was caused by favoritism. Of his Air Force or Army contemporaries about the current opportunity for promotion of integrated or reserve officers in those services he would not so glibly establish a "historical" fact that the Navy is the most reluctant Service to assimilate non-academy officers.

The fact remains that a higher percentage of USNA graduates, as a group, must have had superior records than their ex-Reserve contemporaries, as a group. Even "non-annoited" concede that the selection board probably did its job fairly and impartially. The validity of his insinuations rests squarely on the question of whether or not it is logical to expect this group of USNA graduates to develop more superior records than the group of their ex-Reserve contemporaries.

It is necessary to clearly establish the fact that the officers under discussion are pre-war procurement. Most of the problems in catching up career-wise with their USNA contemporaries stem from problems generated by WWII and should not cloud the picture for NROTC and other post-war programs that start young officers out on a more equal footing.

For promotion purposes an officer is only what his record shows him to be. The size of the Navy precludes the introduction of individual judgment based on personal knowledge on the part of selection board members. Officers assigned to more responsible positions on the basis of their performance and demonstrated capabilities in previous jobs. Outstanding officers, such as Captain Wilkinson of the Nautilus (an ex-Reserve), become outstanding by continually preparing themselves for actively seeking increased responsibilities.

In comparing a group of officers, the place to start is at the beginning. The USNA classes of 1940 and 1941 were the product of the pre-war Academy which was hard to get in and equally hard to stay in. These classes graduated only about 65% of the original entrants. They all went to combat ships in the Fleet with the best possible technical education in all Naval subjects, a partial indoctrination in acceptance of responsibility and adjustment to the realities of a service career. As a group they undoubtedly had a tremendous initial advantage over any Reserve contemporaries.

Where this group, which lost 45% of its remaining numbers in the step-down process, is fairly homogeneous as to origin and opportunity, the same cannot be said for their ex-Reserve contemporaries who came from different specialized training programs, different educational backgrounds and

—Continued on next page

## IN THE JOURNAL

**10 Years Ago**—United States aeronautical experts now have the know-how to reach speeds approximating 2,000 miles per hour. This is the observation of Lawrence D. Bell, President of Bell Aircraft Corp., whose firm produced the X-1, first plane to fly faster than sound.

**50 Years Ago**—A plea is made for Jewish chaplains for the Army and Navy by the Federation of Jewish Organizations, which has appointed a committee to bring the matter to the attention of Congress.

**95 Years Ago**—Guerrilla bands continue to swarm in the interior of West Tennessee, plundering, maltreating or conscripting all on whom they can lay hands. The Union commander at Memphis has been energetically engaged in mounting infantry for the purpose of destroying these bands.



## Budget Pinch Forces Pentagon To Prepare Cut-Rate Legislative Package

From first page—

Survivor Benefits program and the family Medical Care Act.

Only 15 proposals in the '59 legislative package have been tagged with "priority" labels. Of this group, only a handful will add appreciably to military spending. Only six of the 15 "priority" bills will have any major impact on military families.

These six, in which the Services will be most interested, include the "White Charger" career officer management plan; the Reserve Officer term retention contract plan; the annual military construction program embracing family, bachelor officer, and enlisted quarters; an omnibus measure amending the Uniform Code of Military Justice; an extension of special pay for medical personnel, and a proposal to erase "floors" which the Congress has placed on the Army National Guard and Reserve.

The last of the six faces little prospect of enactment in view of the strong sentiment which the Congress expressed when it prescribed the minimum strengths last August. The new proposal asking for repeal of the appropriations act "floors" will go to the Armed Services Committees in the House and Senate, but can expect a cold reception.

### Costliest Bills

The two most expensive personnel proposals on the priority list will be the "White Charger" plan and the term-retention contract plan for Reservists.

The former provides for accelerated retirement and consequent accelerated promotion of large numbers of officers, thereby boosting the retirement payroll costs by several million dollars. Although no firm estimate of the total cost for all Services has been disclosed, it is known that the proposal, as originally drafted, adds about \$29 million to the Air Force budget, alone, for the first five years.

The term-retention plan, providing increased lump-sum readjustment payments for Reservists who are forced off active duty, and establishing improved tenure for those retained on active duty, would cost about \$22.5 million for the first year under House Armed Services Committee recommendations. The cost of the new Pentagon re-draft of the measure has not been revealed.

Some other expensive military legislation not included in the package

sponsored by the Department of Defense will be introduced independently, however, by members of the House and Senate. Included are two major proposals affecting retired families. One will be designed to give all retired members of the Armed Forces the full benefits of the 1958 Military Pay Act. The other will propose a change in the Survivor Benefits Act to extend death benefits to the families of all careerists who completed at least 25 or 30 years' service prior to retirement. Both items will cost millions of dollars if enacted. In view of the President's avowed program to trim expenses, Pentagon sources say it is unlikely that either measure will win Defense Department support.

The remainder of the Department's

serve Forces and provisions for a family separation allowance for personnel whose dependents do not reside at permanent duty stations.

Also on the non-priority list are measures which provide a personnel administration system for dependent schools overseas, WAAC service credit for longevity and retirement, continuation of the expiring Dependents Assistance Act, extension of the 6-month Reserve training program and a uniform ration plan for all Services (initially estimated to cost about \$25 million).

### Amend USCOA

Two other measures in the non-priority group are bills to amend the Uniformed Services Contingency Option

instructions that new legislation is to be kept under wraps until presented to the Congress, but the term-retention contract changes were revealed shortly before Christmas by the Reserve Officers Association.

### Term Contract Details

The ROA, which said it has had "numerous conferences" on the subject with key Pentagon personnel, disclosed that the plan as it will go back to Congress in January makes these provisions:

- Mandatory contracts for all Reserve officers after their first two years' service.

- Two months' basic pay for each year of contract service upon completion of contract, regardless of renewal.

- Two months' basic pay for each year served, plus one month's basic pay and allowances for each year of uncompleted contract upon involuntary release to inactive duty.

- As a transitional step, two months' basic pay for each year of service beyond the 10-year mark for those involuntarily separated.

- Assurance that, after completion of 14 years' commissioned service, Reservists will either be (1) given a Regular commission, (2) a six-year Reserve contract, or (3) separated with two years' basic pay.

ROA said the "full force" of its "political guns" will go all-out in support of this legislation once it hits Capitol Hill.

Many of the proposals are slated for early transmission to the Capitol and will be reported in greater detail in future issues of THE JOURNAL.



**49TH STATERS** — Recent Guests of the Commander in Chief, Alaska, Lt. Gen. Frank A. Armstrong, Jr., USAF, (left) were Alaska's Governor-elect William A. Egan and State Representative-elect Russell Meekins. The two officials were briefed regarding military activities within the 49th State during their visit to Alaskan Command Headquarters at Elmendorf AFB.

15 "priority" proposals have little significance for most military families. Of major interest are measures to extend the draft until 1 July 1963, and to extend the law authorizing GI-type home loans for active duty members of the Armed Forces to 1 July 1960.

### "Hump Bill" Interest

The 58 items on the Pentagon's non-priority list, however, include a number of measures which the Services will be watching with great interest.

In this group are the Navy-Marine Corps "hump" bill, a career program for Marine Corps officer-lawyers, revised dual-employment and dual-compensation rules, omnibus legislation for the Service Academies, new active duty requirements for members of the Re-

Act dealing with survivor benefits, and an omnibus measure amending the Reserve Officer Personnel Act.

Of the priority list items, "White Charger" and the term-retention contract plan, in addition to being the most costly, also will hold the greatest interest for a majority of military families, affecting, as they do, tenure, promotion, retirement and readjustment pay.

Since August, Pentagon task forces have been hard at work on both proposals, re-drafting them to better meet Congressional criticism raised during the 85th Congress.

Few details of the "White Charger" revisions have seeped out of the Pentagon as a result of Defense Department General Counsel Robert Dechert's in-

would have taken a decided cut in their retired pay if figured under the new schedule of the Career Compensation Act of 1949, hence continued under the old pay schedule, with only a 6% increase.

Service personnel whose military career is terminated by line of duty disability should be paid 75% of basic pay for his rank and years of service.

RETIRED AUS OFFICER



**NAVY TO ARMY.** Admiral Harry D. Felt, Commander-in-Chief, Pacific, is greeted upon his arrival at the Army War College, Carlisle Barracks, Pa., by Brig. Gen. Edgar C. Doleman, Deputy Commandant. Admiral Felt discussed strategy in the Far East-Pacific areas in a lecture to faculty and students of the College.

groups. They started their active duty as Reserve officers at different times and were assigned where they were needed, most without regard to future careers. Many will admit that they entered on active duty with the purpose of getting the war won and returning to civil life.

As a group the Reserves who augmented into the regular Navy after the war started off with initial career disadvantages but the lack of the "old school tie" was not one of them. The 166 ex-Reserves who were selected for Captain over 182 USNA graduates who had a running start is a tribute to their hard work and ability and the fairness of the Navy's selection system.

The Navy promotion system is not claimed to be perfect. No personnel system can be. But when the chips are down before a selection board each officer's record is what he has made it. It reflects his abilities and performance as judged by many reporting seniors. It must be carefully evaluated and weighed against the records of other officers. Within the numbers that can be promoted only those "best fitted" are selected.

The selection or failure of USNA and ex-Reserve officers whom he knows reflects an honest judgment of individual abilities.

The Navy faces a severe problem in its promotions. Many individuals are going to get hurt. But we cannot run our officer corps like a glorified Civil

Service. Our problems must be solved within the Navy by sound military judgment. Unsubstantiated and public allegations of favoritism won't change the basic numerical facts of the "hump" problem nor the fact that the Navy must and will select its officers on an individual and "best fitted" basis regardless of source of entry. If the Naval Academy graduate is the type of officer that the ex-Reserve officer must measure up to or surpass, so be it, but let us not cloud the issue by claiming that favoritism enters into it.

L. C. SAVAGE  
COMMANDER, USN

### Retired Pay

■ In all of your articles regarding Senate Bill 4207 (85th Congress), you talk of equal benefits for all retired personnel, no matter the date on which they left active duty.

I believe that I am correct and it should be so stated in the news articles regarding same, that it would benefit only persons who on 31 May 1958 were receiving retired pay under the Career Compensation Act of 1949. The pay of officers who were retired because of disability prior to October 1949 and who elected to continue receiving pay under the 1942 Pay Act would not be changed by the proposed legislation. These officers, who were retired because of disability during and after World War II,

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**UNLESS THE PENTAGON ASKS CONGRESS** for supplemental defense funds for the current fiscal year, all of the Services will be forced to curtail a variety of activities during the period 1 January-30 June. Political chiefs will try to keep this situation under cover, but the facts are that "maintenance and operations" expenditures during the first six months of fiscal '59 have exceeded considerably one half of the total year's authorization.

**RISING COSTS HAVE COMBINED** with the unforeseen budget dislocations required by deployments to Lebanon and Formosa to knock Service spending plans askew. What will happen in the next six months, unless supplemental funds are obtained, is that flying hours, steaming time, and combat training will need to be held below the levels of the first six months. Numerous research and development projects also will need to be kept under tight reins.

**THOUSANDS OF SERVICE FAMILIES** will be forced by factors beyond their control to sustain heavy financial losses as a result of deactivations of Service installations. First, of course, there is the extra expense involved in any move.

**BUT EVEN MORE IMPORTANT** is the fact that large numbers of Service folk, confronted with a lack of Government quarters, have been required to buy housing at top prices in remote communities where real estate value has become dependent on the presence of the military. With no alternative but to sell in a "distress" situation, these Service families have as their 1958 Christmas present the prospect of heavy assaults on domestic budgets.

**ANOTHER ADVERSE IMPACT** on Service morale as a result of the year-end rush of deactivations will be the reduced availability of medical care for families and retired personnel. This comes on the heels of the 1 October curtailment of medical care authorized from civilian physicians and hospitals.

**ONE REASON THE PENTAGON MOVED** during the last days of 1958 to announce deactivation plans was the hope that this tactic would result in less vocal Congressional criticism than would be the case after the new session convenes. It is certain, of course, that there will be strong protests from individual Senators and Representatives about specific closings, but these protests will come after the announcements are a fait accompli.

**THE DEACTIVATIONS** will make it more difficult for the Services to win support for new Capehart housing projects. When an installation like Ft. Polk, La., is ordered to be shut down, Congressmen will be hesitant to endorse construction of quarters at other bases, which have been described in the past as "permanent" facilities.

**THE CLOSINGS ALREADY ANNOUNCED** and the prospect of additional deactivation announcements provide an emphatic tip-off that the fiscal '60 budget will call for further reductions in military manpower. Whether new personnel cuts can be achieved without "RIF" action remains to be seen.

**THERE WILL BE NO WAITING** in the new Congress until the fiscal '60 budget hearings are begun for detailed testimony by Service Chiefs on manpower cuts. Chairman Russell (D-Ga.) plans to call the JCS members before his Senate Armed Services Committee to obtain their views on plans for reduction in military personnel. These hearings, of course, will not be restricted to manpower problems. Once a group like the Senate Armed Services Committee has a JCS member before it, the subjects of the interrogation range far and wide.

**THE PENTAGON'S PENNY-PINCHING PLANS** for "career attractiveness" legislation during the '59 session of Congress (see Page 1) perils chances for enactment of legislation which would provide longevity pay credit for hundreds of Service Academy and ROTC graduates. In the past, the Administration officially endorsed this proposal, then decided to delay fighting for it pending action on the Cordiner Plan. It has been estimated that Academy and ROTC graduates lose about \$10,000 over a full career, compared with the longevity credit given other officers.

**SUBMARINER INFANTRYMAN** is the dual qualification of 2d Lt. Benjamin E. Lister, now a student at Ft. Benning, Ga. He served for four years as a diesel mechanic on the submarine USS Seadog from 1949-53 before joining the Army Reserve.

**TRAVEL ABROAD BY MEMBERS OF CONGRESS** last year hit a new high—at least as far as spending money is concerned. The House Administration and Senate Appropriations Committees report that a total of \$488,285.07 was spent in FY '58 in Counterpart Funds by traveling Congressmen. Biggest spender was the investigating House Government Operations Committee which used up \$62,093.08 in 23 currencies around the world. Biggest spending Senate Committee was Foreign Relations which used up \$44,714.06 in 44 different currencies. This travel should have given many of the members a good idea of what the Armed Services are doing abroad.

**THE AMERICAN BAR ASSOCIATION** will make a new try on Capitol Hill to gain approval of incentive pay for military lawyers. The legal group has envied the success of the American Medical Association and the American Dental Association in gaining extra pay for military physicians and dentists. The Bar Association was placated to a degree during 1958 with the action, initiated in the Senate Armed Services Committee, which authorizes responsibility pay for officers. However, this authority is not being implemented. In view of the fact that the legislation which provides for medical and dental incentive pay must be renewed in 1959, the Bar Association will use this opportunity to press its case anew. As in past years, the Pentagon will oppose extra pay for lawyers.

**THE OFFICIAL ARMY ANNOUNCEMENT** concerning plans for a new reorganization of the Pentomic divisions (see page 3) was significant in that it omitted any reference to specific numbers of divisions. It is obvious that a firm decision has not yet been made on the number of divisions to be retained on the active rolls during fiscal year 1960. As was reported in last week's issue of *The Journal*, the Army may be forced to drop one of its divisions because of manpower cuts. At present, there are nine infantry, three airborne and three armored divisions—a total of 15. The President's budget for this fiscal year, which was submitted last January, envisioned an Army of 14 divisions.

**ALL THE AIRCRAFT** which set official FAI records in the U. S. during 1958 (see page 23) were built by Armed Forces manufacturers. Even the record for light-weight aircraft straight-line distance without refueling was set by a Beech J-35 Bonanza, which flew 6,856.32 miles from Manila to Pendleton, Ore. Beech builds the L-23 for the Army, while other Beechcraft are in the flying inventory of the Air Force and the Navy. Incidentally, the distance record set by the little single-engine Beech Bonanza is all the more remarkable when compared with the 10,299.3 mile record set by the KC-135 tanker which, is powered by four jet engines.

**NEED FOR BETTER R&D CONTRACT** procedures with industry (see page 30 *The Journal*, 13 Dec.) is pointed up in the annual report of General Orval R. Cook, USAF-Ret., president of the Aircraft Industries Association. The increasing trend toward R&D contracts will "seriously affect the rates of earnings with the aircraft industry," he says, because the fees that industry has received for these contracts are low while "procurement procedures seriously affect the earnings."

**THE STRATEGIC ARMY CORPS** will score a "first" in the Army-Air Force "Exercise Banyan Tree" to be held 15-18 Feb. in Panama. For the first time in an exercise or actual operation, an Airborne Battle Group, in this case a reinforced ABG from the 82d Airborne Division, Ft. Bragg, N. C., equipped with Honest John rockets, will be flown directly from the U. S. to an overseas area to execute a parachute assault.

**MORE THAN 5,000 SOLDIERS** and 140 aircraft of the Tactical Air Command, will participate in the Exercise, which will be highlighted by the marshalling of the STRAC ABG and TAC C-130 and C-123 aircraft at Pope AFB, N. C., and the air deployment to the overseas drop zone at Rio Hato in Panama.

**ALL THE SERVICES** are taking new looks at their ROTC programs, which were turning out more graduates than required for active duty tours, even before the new cutbacks in military strength. The Army, for example, in the next year will be able to use for full two-year tours only about half of its ROTC output. Chances are at least 50-50 that the ROTC program will be reduced, although such a proposal is certain to encounter stiff resistance from many university presidents.

**MARINES WITH SKIN BLEMISHES** could find themselves barred from promotion. A newly issued USMC Bulletin on promotions to E-8 and E-9 contains a sample Interview Board Appraisal Sheet, to be used as a guideline for officers considering Leathernecks for the top EM ranks. The Appraisal Sheet tells the officers to consider the applicant's "looks, bearing, body movements, complexion and facial skin conditions, hair grooming, cleanliness of face, teeth, hands, and fingernails, and clothes. The Appraisal Sheet adds that a Marine possessed of "smooth and graceful body movement" has a better chance than an NCO who simply "carries himself well."

**THE ARMY IS WONDERING** how long it is going to take before the reorganization of its civilian secretariat is completed. The Defense Reorganization of 1958 required that the Army drop one Assistant Secretary of Defense. As an expediency, it was decided that Assistant Secretary Hugh M. Milton, who had been in charge of Manpower, Personnel and Reserve Forces would retain this responsibility after moving up to become Under Secretary. There's no question that Reserve Major General Milton is a Pentagon authority on manpower problems, but the Army questions whether its manpower problems, especially in these critical times, should be handled on a "part time" basis.

**FIFTY YEARS OF MILITARY SERVICE** were completed 18 December by M/Sgt Horst W. Tittel at Lackland AFB, Tex. He enlisted 18 Dec. 1908 at Ft. Slocum, N. Y. Sergeant Tittel, the oldest man on the military active list, said this week he has no plans for retirement.

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CARIB  
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Stratton  
Hager  
Roberson  
Kaufman  
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Willey  
Finch  
Redd  
Geor  
Wilson  
Voeizow  
Massey  
Onkes  
Grann  
Anderson  
Adams  
30th Inf  
Caffrey  
ASA Gp  
Leary  
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Kenrick  
ard Wood  
Miller  
Kelley  
Polk  
To  
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Gravett  
Ritchens  
McKleken  
To  
From F  
Curran  
Forrest  
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Coyen  
Gregory  
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## Army Orders

From page 5—

McGraw, Robert E. Ft Rucker, to 2d Inf Div, Ft Benning.  
Durst, Richard H. Chicago, to USCONARC, Ft Monroe, w/sta Keesler AFB.  
Sanders, Cecil M. Ft Meade, to USA Elm MAAG, Vietnam, Saigon.

### Major

Andrews, Gordon G. Ft Slocum, NY, to USA Inf Ofc, New York, NY.  
Hirsh, Harry A. Ft Benning, to USARAL.  
Crawford, Chester H. Ft Benning, to USA Gar, Cp Gary, Tex.

To USA Elm MAAG, Vietnam, Saigon

Bornkessel, Julius G. Ft Sam Houston.  
Snyder, Allen L. Jr. Ft Devens.

### Captain

Greene, Maurice W. Cp Wolters, Tex, to Hq and Hq Co USASA, Europe, Frankfurt.  
Buckner, Garrett D. Ft Campbell, to USA Elm Air Force Actv, Wash, DC, w/sta Colorado Springs, Colo.  
Brake, John W. Ft Rucker, to Hq Fifth USA Chicago.

Eastman, Charles A. Nashville, Tenn, to 4th Inf Div, Ft Lewis.

To Off Stu Co (Sta) USAAVNS, Ft Rucker  
Burdick, Leonard R. Hq Sixth USA (6000) Presidio of San Francisco, Calif.  
Holloman, Robert A. III, 2d Inf Div, Ft Benning, Ga.

Hubbard, Samuel J. Hq USA Gar (3400) Ft Campbell, Ky.  
McDaniel, Harry T. 2d Inf Div, Ft Benning, Ga.

Moseley, Henry G. 82d Abn Div, Ft Bragg, NC.

To USA Elm MAAG, Vietnam, Saigon

Hatcher, Hazel B. Ft Monroe.

Bogart, James W. Ft Sill.

### 1st Lieutenant

Morgan, Glenn E. Ft Jackson, to USAR-CARIB (Panama).  
Young, Robert T. Ft Ord, to Hawaii.  
Minter, Erwin V. Ft Jackson, to 3d USA Ln Cp, Ft McPherson.

Moore, Wallace D. (MI) Ft Hood, to USA Elm MAAG, Cambodia, Phnompenh.  
Leary, Arthur J. Jr. Ft Rucker, to 82d Abn Div, Ft Bragg.

### To Korea

Robeson, Evert E. Ft Carson.  
Stratton, Jerry R. Ft Bragg.  
Hager, Robert H. Ft Carson.  
Roberson, Richard L. Ft Carson.  
Kaufman, Raymond, Jr. Ft Bragg.  
Mutter, Alvin G. Ft Benning.  
Willey, Burr M. Ft Devens.  
Finch, Kenneth W. Ft Carson.

### To Germany

Redd, George A. Ft Stewart.  
Wilson, Carl A. Jr. Ft Bragg.  
Voelzow, Eugene F. Ft Carson.

### To USARAL

Massey, Donald R. Ft Carson.  
Onkes, Leslie C. Ft Jackson.  
Grann, Richard A. Ft Lewis.  
Anderson, James H. Ft Knox.

### 2d Lieutenant

Adams, Hugh W. H. Ft Benning, to 2d BG 30th Inf, Ft Sill.  
Caffrey, Eugene L. Ft Bragg, to Hq 508th ASA Gp, Yongsan, Korea.  
Leary, Arthur J. Jr. Ft Rucker, to 82d Abn Div, Ft Bragg.

From Ft Benning, to Station Indicated

Hewitt, Richard D. 4th Brig, Ft Ord.  
Henrick, William T. USATC Engr, Ft Leonard Wood.

Miller, Frederick W. 3d Brig, Ft Ord.  
Kelley, James T. CCA 1st Armd Div, Ft Polk.

To 2d Bat Gp 30th Inf, Ft Sill

From Ft Benning:

Gravett, Ray A. Pierce, Lovick, Jr  
Kitchens, G K, Jr. Pittman, James N  
McMicken, Farris G

To USATC Inf, Ft Jackson

From Ft Benning:

Curran, Joseph S, Jr. Mann, Hal G  
Forrest, John J, Jr. Nichols, James M, Jr

### To Korea

From Ft Benning:  
Goyen, Carl H  
Gregory, Paul A  
Grippaldi, Ricardo N  
Hazen, Alfred R  
San Souci, Alfred  
Shure, William F

Siroky, Paul J  
Wagner, Ehrhardt L  
Williamson, Jack  
Wisinski, Eugene T  
Benson, Wm R, Jr

### ARMOR—

#### Captain

Moon, John C. Ft Polk, to USARAL.  
Huffer, Elmer D. San Antonio, Tex, to USA

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## M/G Curtis Is General Chairman World Flight

Maj. Gen. Edward P. Curtis, USAFR, winner of the Collier Trophy for the most outstanding aviation achievement of the past year, will serve as General Chairman of the first World Congress of Flight, the Air Force Association, sponsor of the event, announces.

The World Congress of Flight will be held 12-19 April in Las Vegas, Nevada. It will bring together all elements of aeronautics and astronautics in the first international event of its kind held in this country. It will combine conferences and forums, outdoor and indoor displays of latest aircraft and related equipment, air and ground demonstrations, and private meetings of national and international aerospace organizations.

ADGRU, Korea, Yongsan.  
Harriman, Loren E. Ft Campbell, to 3d Med Tk Bn, 66th Armor, Ft Benning.  
Speagle, Michael E. Ft Stewart, to USA Rct Main Sta, Detroit, Mich.

### To Germany

Keyser, John M. Ft Riley.  
Quisenberry, Curtis D. Ft Hood.

### 1st Lieutenant

From Ft Rucker, to Station Indicated  
Dugan, Daniel C. 501st Avn Co Cmbt Comd A, 1st Armd Div, Ft Polk.  
Jackson, Wilfred A. USA Armor Cen, Ft Knox.

Ray, William D. 501st Avn Co Cmbt Comd A, 1st Armd Div, Ft Polk.

### To Germany

Thomas, Peter C. Cp Irwin.  
Berkshire, Earl D. Ft Bragg.  
Snow, William Z. Ft Stewart.

From Ft Polk:  
Bunch, Joel L. Rainey, Ellis C, Jr  
Cel, Peter G, Jr. Slaughter, Larry D

From Ft Ord:  
Sova, Frederick W, Jr. Young, Richard B

From Ft Knox:  
Greene, William M. Vierra, Victor S  
Tamminen, David L

From Ft Carson:  
McDowell, Grady E. Wise, Joseph R  
Rowlands, David L. Wylie, Charles E  
Solseth, Harold L. Cullen, James F  
Weems, James E, Jr. Peters, Voris W, Jr

## Redstone TV Teaches Missile Lessons At Knox

The Army is teaching officers the basics of guided missile maintenance over a Radio Corporation of America closed circuit television system that may be extended eventually to installations across the nation.

Nerve center of the military educational TV hookup is the Ordnance Guided Missile School, at Redstone Arsenal, Ala.

Missile instruction programs are being carried over the closed TV circuit to the Army's Armor School at Ft. Knox, Ky., 280 miles to the north, for large screen TV viewing in 36 classrooms.

Army authorities have indicated the TV instruction network may be expanded gradually to encompass centers in as many as 46 states.

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## Brig. Gen. Page Cites ATC Accident Drop

The Air Training Command's special responsibility for maintaining a high degree of flight safety was emphasized by Brig. Gen. Jerry D. Page, USAF, ATC Deputy Chief of Staff, before a recent meeting of the Institute of Aeronautical Sciences at Randolph AFB, Tex.

General Page noted that the majority of ATC flights, which account for 28% of the Air Force total, are accomplished by student pilots with little or no flying experience.

Significant accident reductions have been achieved by painting ATC planes with a bright fluorescent orange paint and by adoption of improved navigational lights. The fluorescent paint, he said, had helped reduce the mid-air collision rate of ATC planes to 75% lower than previous years.

### 2d Lieutenant

From Ft Rucker, to Station Indicated  
August, Robert S. 1st Inf Div, Ft Riley.  
Foseter, John F. 501st Avn Co, Cmbt Comd A, 1st Armd Div, Ft Polk.

Kollhoff, Ronald K. 416 Sig Avn Co, Ft Huachuca.  
McCracken, James A. 502d Avn Co, 4th Armd Div, Ft Hood.

Porcella, Stephen R. 4th Inf Div, Ft Lewis.

### To Germany

Focer, Samuel K, Jr. Ft Meade.  
Fitzpatrick, Donald K. Ft Rucker.  
Campbell, Donald M. Ft Benning.

From Ft Hood:

Lee, Larry E. Connors, Donald L  
Lindholm, Tom L. Waldenmaier, Carl H  
McConnell, Bruce D. Westerfeldt, Robert C  
Palmer, Arthur N. Solberg, Anthony M

From Ft Carson:

Peiper, Richard W. Hoagland, Merton G  
Riley, John G. Brudvig, Dale K  
Wilson, Gordon E. Dougal, Richard K  
Borgstrom, R O. Gaw, Stephen T E

From Cp Irwin:

Arney, Robert D. Price, Roy C  
Ainsworth, Robert A

### ARTILLERY—

#### Colonel

Spivy, Berton E. Wash, DC, to EUSA, Seoul.  
Waugh, William H, Jr. Ft Meade, to Hq 52d Arty Brig, Ft Wadsworth.  
McCutchen, George. Monterey, Calif, to OUSARMA Am Emb, Warsaw, Poland.  
Langlois, Silas B. Ft Hayes, to Hq USA Gar, Ft Devens.  
Coyne, Christopher C. Ft Wadsworth, to RA Augmentation Det USA Wash, DC.

## DEPARTMENT OF DEFENSE

The Hon. Dwight D. Eisenhower, Commander in Chief of the Armed Forces  
Military Liaison Officer—Brig. Gen. Andrew J. Goodpaster, USA

Military Aide—Col. Robert L. Schulz, USA  
Naval Aide—Capt. Evan P. Aurand, USN  
Air Force Aide—Col. Wm. G. Draper, USAF  
Secretary of Defense—Neil H. McElroy  
Deputy Secretary of Defense—Donald A. Quarles

ASSISTANT SECRETARIES OF DEFENSE  
W. J. McNeil (Comptroller)

Charles C. Flanagan (Manpower, Personnel and Reserve)

John Nichol Irwin, II (Designate) (International Security)

Edward P. McGuire (Supply & Logistics) (Research and Engineering)

Floyd S. Bryant (Properties & Installations)

Dr. Frank B. Berry (Health & Medical)

Murray Snyder (Public Affairs)

General Counsel—Robert Dechert

Chairman of the Joint Chiefs of Staff—General Nathan F. Twining, USAF

### Lt Colonel

Manning, Frank P. Ft Meade, to Hq 508th US ASA Gp, Yongsan, Korea.

Ellis, Bertram J. Wash, DC, to USA Elm US Taiwan Def Comd-MAAG, Taipei.

Gray, Paul, Jr. Ft Monroe, to Stu Det USA Elm AFSC, Norfolk.

### Major

Cope, Ralph H. Chicago, to 1st GM Gp, Ft Bliss.

Willson, Clayton R. Ft Holabird, to Germany.  
Mulcahy, Richard D. Ft Lawton, Wash, to USA ADGRU Korea, Yongsan.

To USA Arty and Mal Cen, Ft Sill

Reed, Bernard W. Macon, Ga.  
Wright, Carl J, Jr. Winston Salem, NC.

To USA Elm US Taiwan Def Comd/MAAG, Taipei

Catania, Guido R. Ft Bliss.  
Farr, Kenneth H. Ft Lawton.

### Captain

Epperson, Manuel H. Ft Niagara, to USATC Air Def, Ft Bliss.

Root, William J. Cleveland, Ohio, to 7th Arty Gp, Thule, Greenland.

Suit, Paul H. Monterey, Calif, to USA Elm USMTMSA, Riyadh, Saudi Arabia.

Tate, Granville, Ft Bliss, to USARAL.

Wagon, Howard L. Cleveland, Ohio, to USA-ARMS, Ft Knox.

—Continued on page 15

## NOW UNITED SERVICES OFFERS GUARANTEED INSURABILITY

OPTION TO PURCHASE ADDITIONAL INSURANCE

Supplemental contract attached to and made a part of policy number SAMPLE

The insured is LEBUTHAST JON J. DOE Age 25

The premium for this supplemental contract is \$ 1.20 which is included in the premium stated on the first page of this policy and is payable at the times and in the manner there specified.

The basic amount of option is \$ 10,000 The option dates are 1 NOVEMBER 1961  
1 NOVEMBER 1964  
1 NOVEMBER 1967  
1 NOVEMBER 1970  
1 NOVEMBER 1973

United Services Life Insurance Company will permit the purchase of additional insurance on the life of the insured, without evidence of insurability and at the Company's standard premium rate (plus an aviation premium if the insured is actively engaged in aviation), on each of the option dates specified above, subject to the purchase provisions.

**PURCHASE PROVISIONS**  
From time to time, may be on any form of life or endowment policy then being issued by the Company on such option date. The premium rate for the new policy will be the Company's standard premium rate (plus an aviation premium if the insured is actively engaged in aviation) on the date of issue of the new policy and amount of insurance and attained age of the insured at nearest birthday. Any provision for benefits in event of total and permanent disability or death by accidental means may be included in the new policy only with the consent of the Company and satisfactory evidence of insurability for such benefits, and upon payment of such additional costs as the Company shall determine. The right to purchase additional insurance under the provisions of this supplemental contract on any option date shall expire if not exercised on that option date. Such expiry shall not affect the right on each subsequent option date to purchase additional insurance hereunder.

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(1) This supplemental contract is non-participating and there are no additional non-refundable values on account hereof. In case of change to another form of policy, no credits will be allowed for the premiums paid for this supplemental contract.  
(2) This supplemental contract shall terminate:  
(a) On the last of the above option date.  
(b) When any premium provided herein shall not be paid when due or within the grace period provided.  
(3) When any premium shall be waived or claim allowed by the Company under the total and permanent disability provision, if any, contained in the policy.  
(4) Upon written request of the insured and return of the policy to the Company for endorsement.  
Upon termination of this supplemental contract the premium hereof shall no longer be payable and any unearned premium shall be refunded to the insured.

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WASHINGTON, D. C.

*Robert J. Smith*  
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City \_\_\_\_\_ Rank \_\_\_\_\_  
Duty Assignment \_\_\_\_\_  
[If Flying, show rating and type of aircraft.]







## Army Orders

From page 13—

### To USARCIB (Panama)

From Ft Riley:

Buckingham, James S. Gleason, Joseph L.

### To Germany

Singleton, James L., Ft Lewis.  
Smith, Ulysses G., Ft Bragg.  
Hinrichsen, John C., Ft Sill.  
Izarray-Alvarez, Luis, Ft Hood.  
Lespler, Manfredo E., Ft Polk.  
Lottier, Raymond L., Ft Ord.  
Mattes, Edwin L., Ft MacArthur.  
Mulvihill, John R., Ft Polk.  
Ryberg, Robert W., Ft Polk.  
Villodas, Andres A., Ft Chaffee.  
Wright, George E., Ft Polk.  
McClain, Clinton, Ft Bragg.  
Smith, Michael A., Ft Sill.  
Hackworth, David H., Ft MacArthur.  
James, George B., Jr., Pittsburgh, Pa.  
Merritt, Doyle, Ft Bliss.  
Fazebaker, Edgar L., Minneapolis.  
Lipscomb, Robert L., Ft Bliss.  
Stamper, Robert V., Army Cml Cen, Md.  
Zelenko, Tony, Ft Bliss.  
Cooper, James H., Ft Lewis.

### 1st Lieutenant

Young, Robert L., Chicago, to USA Elm JUSMAG, Thailand, Bangkok.  
Duncan, Richard E., Ft Bliss, to 4th Msl Bn 55th Arty, Thule, Greenland.  
Whetsel, Homer R., Ft Bliss, to Hq 3d Msl Bn, 55th Arty, Ft Wayne, Detroit, Mich.

### From Ft Rucker to Station Indicated

Leikam, Norman A., 1st Inf Div, Ft Riley.  
Morrison, Robert N., 2d Inf Div, Ft Benning.  
Hensley, William R., USA Arty and Msl Cen, Ft Sill.

### To Hawaii

Miller, James R., Ft Devens.  
Rose, Norval R., Ft Sill.

### To Korea

Agnew, James B., Ft Meade.  
Butler, Joe C., Ft Sill.  
Koziatek, Norbert W., Ft Campbell.  
Lewis, Bobby E., Ft Lewis.  
Miller, Bernard C., Ft Lucas.  
Moreno, Ventura J., Ft Lawton.  
Norton, William E., Ft Sill.  
Rountree, Herbert A., Ft MacArthur.  
Forte, Johnie, Jr., Ft Hancock.  
Adamson, George F., Ft Meade.  
Cassella, Arthur C., Hales Corners, Wis.  
Gans, Irving T., Army Cml Cen.  
Greene, Jimmy L., Ft Bliss.  
Shafer, John C., Ft Campbell.  
Shiffett, Cornelius H., Ft Campbell.  
Tebeau, Gerald J., Ft Hood.  
Walter, Paul B., Ft Bliss.

### To Germany

Bright, Victor A., Milwaukee, Wis.  
Bowling, Harold K., Norfolk, Va.  
Caffee, Clinton F., Manchester, Conn.  
Gentry, Paul E., Ft Bliss.  
Harcarik, Robert J., Eureka, Pa.  
Kutschall, Richard V., Ft Sill.  
Lockhart, William H., Swarthmore, Pa.  
Logan, Gordon W., sr, Ft Bliss.  
Perry, David L., Ft Totten.  
Ruggles, John S., Jr., Ft Campbell.  
Gannan, Bruce T., Bristol, RI.  
St. Pierre, Robert P., Ft Bliss.

### To USARL

Duncan, William E., Ft Bliss.  
Clay, Roger W., Ft Bliss.

### 2d Lieutenant

Powell, George E., Ft Bliss, to 4th Msl Bn 55th Arty, Thule, Greenland.

### From Ft Rucker, to Station Indicated

Cass, Stanley D., 9th Inf Div, Ft Carson.  
Davis, Melvin, 2d Inf Brig, Ft Devens.  
Hensley, William, USA Arty and Msl Cen, Ft Sill.

Ogden, Leigh M., 3d Armd Cav Regt, Ft Meade.  
Wallace, Guy E., USASSETAF.

### To 1st How Bn, 7th Arty, Ft Riley

From Ft Sill:  
Day, Richard K. Pagel, Robert J., Jr.

### To 4th Inf Div, Ft Lewis

Schrunk, Wayne G., Ft Rucker.

### From Ft Sill:

Connors, James M. Perkins, Donald L.  
Mulvaney, Merle L.

### To 2d How Bn 4th Arty, Ft Carson

From Ft Sill:  
Birmingham, John M. Vanderkarr, Philip A.

### To USATC FA, Ft Chaffee

From Ft Sill:  
Berry, Donald W. Maedgen, M. A., Jr.

### To 1st Battle Gp, 10th Inf, Ft Ord

From Ft Sill:  
Bates, Edwin S. Carr, Donald E.

### To Korea

Baughner, Roy E., Ft Carson.  
From Ft Sill:  
Allmendinger, R. L. Nelson, William T.  
Ash, Todd B. Roan, Jimmy D. L.  
Ballweber, Richard R. Shunk, William A.  
Christofoli, Philip L. Stallings, Jimmie L.  
Cresci, Anthony B. Stilwell, James E.  
Gibbs, Donald F. Takara, Frederick H.  
Herrington, J. P., III Vranicar, Franklin E.  
Holt, Kenneth L. Wolpert, George G.

Kravchuk, Leo  
Lutz, Brock M.  
Marsteller, Charles E.

Yetman, Robert R.  
Soderberg, Edward H.

## CORPS OF ENGINEERS—

Maj Gen E C Itchner, C of E  
Lt Colonel

Yates, Elmer P., Ft Belvoir, to OCRD USA, Wash, DC.  
Clifford, Alden E., Ft Leavenworth, to Hq USA Air Def Comd, Ent AFB, Colo.

### Major

Hubbard, James P., San Francisco, to Hq USA Japan, Cp Zama.  
Bunton, Raymond B., Ft Monroe, to USA Engr Dist FE, Pacific Ocean Div, Seoul, Korea.  
Maberry, J. W., Wash, DC, to 329th Engr Det, Tripoli, Libya.  
Moody, Richard L., Ft Bragg, to ODCSLOG USA, Wash, DC.  
Haar, Herbert R., Jr., San Francisco, to USA Mis to Peru, Lima.

### To USA Elm MAAG, Vietnam, Saigon

Hadzima, Joseph G., Germantown, Md.  
Skadden, James D., Ft Carson.  
Grubbs, Horace, Ft Sam Houston.

### To USA ADGRU, Korea, Yongsan

Byrum, William W., San Francisco.  
Depler, Robert E., Denver.

### Captain

Dowdey, George H., Ft Belvoir, to USA ADGRU Korea, Yongsan.  
Spruill, Victor F., Rolla, Mo, to Hq and Hq Co USA ASA Pacific, Tokyo.  
Mahan, Lorenzo B., Ft Belvoir, to USA ADGRU, Yongsan, Korea.  
Hand, Edgar L., Jr., Philadelphia, to 815th Engr Bn, Ft Bliss.

### To USA Elm MAAG, Vietnam, Saigon

Douglas, Roscoe, Jr., West Palm Beach, Fla.  
Pelxotto, Ernest D., Germantown, Md.

### 2d Lieutenant

Spence, Wendell, Ft Holabird, to 101st MI Det Div, Ft Campbell, Ky.  
Chamness, Jimmy M., Off Stu Co (Stu) USA-AVNS, Ft Rucker.

### To 815th Engr Bn, Ft Bliss

From Ft Belvoir:  
Watson, Chas M., Jr. Galdi, John R.

### To USATC Engr, Ft Leonard Wood

From Ft Belvoir:  
Draper, Stanford C. Myers, Donald A.  
Milligan, Timothy H. Schroder, Romayne E.  
Hurlburt, William E. Weissman, Kenneth J.  
Larson, Charles M.

## SIGNAL CORPS—

Lt Gen James D O'Connell, C Sig O  
Lt Colonel

Mathews, Bernard L., Wash, DC, to USA Elm Hq SHAPE, Paris.

### Major

Holliday, William L., Ft Huachuca, to USA Elm Taiwan Def Comd/MAAG, Taipei.  
Doctor, Robert C., Ft Monroe, to OUSARMA Am Emb, Tokyo.

### Captain

Walters, Paul W., Long Island City, NY, to USA ADGRU, Korea, Yongsan.  
Spector, Sam, Ft Huachuca, to France.

### To Korea

Anderson, Burton L., Wash, DC.  
Crummett, Clovic V., Sandia Base, N. Mex.

### 1st Lieutenant

### To Korea

Hancock, Jack L., Shreveport, La.  
Jorgensen, Robert D., Arlington Heights, Ill.

### To USARCIB (Panama)

Jimenez, Joseph W., Ft Lewis.  
Kelly, John J., Long Island City.

### 2d Lieutenant

Nelson, James L., White Sands Msl Range, N Mex, USA Comm Agcy, Wash, DC.  
Carls, Theodore, Yuma, Ariz, to France.

### From Ft Monmouth, NJ, to Station Indicated

Bolhaus, Perry R., Ft Benning.  
Rooks, George, Ft Bragg.  
Turner, Douglas H., Sandia Base.  
Young, Robert H., Ft Gordon.  
Lau, Edward F C, USA Elect Pr Gr (9470) Ft Huachuca.

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Odom, Randall A., 82d Admin Co 82d Abn Div, Ft Bragg.  
Pearson, Marvin R., USA Sig Msl Agcy (9577) White Sands Msl Rn.

## ADJUTANT GENERAL'S CORPS—

Maj Gen Robert V Lee, TAG  
Colonel

Brandner, Carl S., Wash, DC, to Ha US ASA Arlington Hall Sta, Arlington, Va.  
Smith, Dana E., Arlington, Va, to Ha MDW, Gravelly Point, Wash, DC.

### Lt Colonel

### To Korea

Montondo, Robert D., Ft Benjamin Harrison.  
Dalton, James J., Ft McPherson, Ga.  
Metheny, Ellsworth A., Wash, DC.  
Welch, Clarence W., Ft Meade, Md.  
Callahan, Edward J., Personnel Div (8553) TAGO USA, Wash, DC.  
Scholz Harvey A., Ft Benjamin Harrison.

### Major

Flynn, Chelmer L., Monterey, Calif, to USA Elm Joint-US Mil Com, Rio de Janeiro, Brazil.  
Mendenhall, Ralph F., Wash, DC, to Korea.

### Captain

### To Korea

Rice, Chester, Ft Knox.  
Rubie, Virgil E., San Francisco.  
Sprague, Herman W., Ft Ord.  
Leonard, James J., Ft Holabird, Md.  
Lewis, Richard M., Ft Dix.  
Patton, Chester L., Jr., Wash, DC.

## JUDGE ADVOCATE GENERAL'S CORPS—

Maj Gen George W Hickman, TJAG  
Colonel

Gross, Charles A., Ft Ord, to USA Elm USA AF Exch Svc, New York.  
Bisant, Oscar M., Jr., Wash, DC, to USARL.

### Lt Colonel

Wilkinson, Charles W., Wash, DC, to USA ADGRU Korea, Yongsan.

### 1st Lieutenant

O'Donnell, Matthew B., Jr., Wash, DC.

## QUARTERMASTER CORPS—

Maj Gen Andrew T McNamara, QMG  
Lt Colonel

### To Korea

Campbell, Charles H., Arlington, Va.  
Cooper, Walter H., Yuma, Ariz.

### Major

O'Heren, Pat, Ft Worth, Tex, to USARL.  
Stover, William H., Philadelphia, to USA

## Army Navy Air Force Journal 15 27 Dec. 1958 (Vol. 96, P. 507)

Elm Hq Alaskan Comd, Elmendorf AFB.  
Shurtz, Eugene F., Ft Gordon, to USARL.  
Wallschleger, William L., Ft Bragg, to USA Elm US Taiwan Def Comd, MAAG, Taipei.

### Captain

Rivers, Grover C., Jr., Ft Hood, to USA Elm US Taiwan Def Comd, MAAG, Taipei.  
Scully, Eugene, Ft Lee, to USA Elm MAAG Vietnam, Saigon.

### 1st Lieutenant

Covington, William, Ft Dix, to France.

## FINANCE CORPS—

Maj Gen Paul A Mayo, C of F

### 2d Lieutenant

Simon, James R., Army Cml Cen, Md, to USA Gar, Cp Hanford, Wash.

## MEDICAL SERVICES—

Maj Gen Silas B Hays, SG

### Lt Colonel

Metz, Charles W., Jr., Ft Ord, to WRAMC, Wash, DC.  
Tuttle, Jay F., Wash, DC, to Womack AH, Ft Bragg.  
Hesslin, Arthur L., Ft Bragg, to USA Elm Panama Canal Zone, Balboa Heights.

### Major

Rose, Lawrence R., St Louis, to Letterman AH, Presidio of San Francisco.

## Dental Corps—

Maj Gen James M Epperly, Chief

### Lt Colonel

Tornstrom, Clifford H., Ft Carson, to USA Gar, Ft Sheridan.

### Major

Gamble, Glen S., Ft Bliss, to William Beaumont AH, Ft Bliss.

## Medical Service Corps—

Col Bernard Aabel, Chief

### Major

McCandless, Earl R., Omaha, Nebr, to USA Med Fld Actv Unit, WRAMC, Wash, DC.

### Captain

Henn, Henry C., Ft Ord, to Stu Det Co C USALS, Presidio of Monterey.  
Coupons, Joseph P., Ft Carson, to Korea.  
To Stu Det AMSS BAMC, Ft Sam Houston  
Evans, Louis A., Ft Benning.  
Pablo, John T., Ft Hood.

—Continued on page 21

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## SERVICE FAMILY NOTES

Family Editor  
Louise B. McGiffert

Associate Family Editor  
Bertie Johnson



**DISTINGUISHED GUESTS** at the recent formal dinner dance sponsored by the Fourth Army Headquarters Woman's Club at Ft. Sam Houston, Tex., were, standing left to right: Brig. Gen. John C. Hayden; Lt. Gen. Guy S. Meloy, Jr., Fourth Army Commander; and Maj. Gen. Lewis S. Griffing. Seated are Mrs. Griffing, left, and Mrs. Hayden.

## All-Time Record Donation Collected At Ft. Lewis; People Of Service Busy At Many Bases

The 1958 United Good Neighbor campaign has closed at Ft. Lewis, Wash. with an all-time record donation. Brig. Gen. John H. McGee, Assistant 4th Infantry Division commander, presented checks to the UGN totalling \$71,000.

The figure was 109.5 per cent of Lewis' quota, the highest percentage donation of any group participating in the drive. McChord AFB was a close second at 109 per cent.

**Ft. Benning, Ga.**—Approximately 1,000 Christmas toys were distributed by the Operations Office's Supply Section of the Infantry School to needy children.

**Dyess AFB, Tex.**—A local record number of 204 women recently completed the Family Services orientation course here, greatest number since last March when 135 were graduated. At the latest course, Mrs. Bernard Cole, Mrs. Edward Allard and Mrs. Orval Lybarger were cited as outstanding volunteers of the last calendar quarter.

**Ft. Polk, La.**—Thirteen Red Cross volunteer workers have been honored at a Staff Aide Capping Ceremony. They are Mesdames: Donald B. Gossage, Frank A. Pezzanite, Neal E. Hartman, Wayne G. Hagen, Eugene A. Horn, Harry W. Kirkpatrick, Lowell C. Mertz, Oscar K. Morris, C. E. Moore, B. F. O'Connell, John A. Santoro, Lawrence Scheffel and George W. Scott.

**Inglewood, Calif.**—Citing him for "inspired leadership," the Los Angeles Community Chest has presented a Special Leadership Award to Col. John B. Hudson, USAF, Deputy Commander, Resources, Air Force Ballistic Missile Division. He directed the efforts of some 20 USAF units in the greater Los Angeles area in support of the 1958 Community Chest drive.

Nineteen of the twenty Air Force units were declared "quota-busters." Each of these achieved 100 per cent of their quota. The overall Air Force contribution to the Community Chest was a 300 per cent increase over the preceding year.

Maj. John A. Webster, USAF, Colonel Hudson's "right hand man" on the Red Feather appeal, also was singled out for a Special Leadership Award. Major Webster is Assistant Executive Officer in the office of the Deputy Commander, Resources, at AFBMD.

The Christmas program of the Ft. Meade, Md., Officers' Wives Club was focused on aiding needy youngsters dur-

ing the holiday season, when members helped the children of the District of Columbia Training Center at Laurel, Md., to have a merry Christmas.

For its Christmas welfare activity, the Club chose the teen-age group of the Training Center, which adjoins Ft. Meade. When it was learned that this age group, 430 in number, is often neglected, it contributed \$300 to buy a TV set and radios for cottages for their year-round pleasure. Mrs. H. M. Ludington, assisted by Mesdames R. A. Pillivant, S. A. Kretlow and E. R. White, was in charge of the welfare project. Members of the volunteer nursing group of the Club gave their services to assist at the children's center.

**Castle AFB, Calif.**—Mrs. Howard Myers was the recipient of the Air Force Family Services' 1,000-hour volunteer service pin, which was presented to her at a Castle AFB Officers' Wives Club "brunch" at the Officers Club recently.

At the same time, 500-hour pins were presented to Mesdames Robert Anderson, Russell Bergh, John Ditto, George Kalebaugh and Robert Turner, and Service pins were presented to 107 other active members of the Castle chapter.

Beginning 1 January, new officers of the Family Services Program will be: Mesdames Lee Ulmstadt, Coordinator, Gerald Lane, Assistant Coordinator, and Robert Prior, Advisor. Just completing six month terms are: Mesdames Howard Myers, Coordinator; Willard Lucy, Advisor; and Donald Hedlund, Assistant Coordinator.



**CAPPED FOR SERVICE.** Fourteen Fort Belvoir women became members of the Gray Lady Service, one of five groups composing the Fort Belvoir Auxiliary of the Fairfax County Chapter of American Red Cross, during a capping ceremony at the Main Chapel. They are, standing: Mrs. Bette Buchanan, Co-Chairman; Mrs. Betty Gray, Mrs. Eva Cohon, Mrs. Loretta Greene, Mrs. Joan MacHattton, Mrs. Esther Johnson, and Mrs. Margaret Rielly, Mrs. Jane Grum and Mrs. Gladys Knight, Co-Chairman. Sitting: Mrs. Majorie Lind, Mrs. Jeanne Wilson, Mrs. Margaret Mayo, Mrs. Dorothy Sunski, and Mrs. Bette Ann Male.

## Armed Forces Hostess Assn. Aids Families

The Armed Forces Hostess Association, staffed by some 700 Service wives, is the only volunteer agency in the world today supplying information to Service personnel everywhere. From its office in Room 1A736, The Pentagon, the Association maintains comprehensive files on the aspects of family life overseas, as well as on a multitude of subjects pertaining to the local Washington area, such as housing, recommended babysitters, doctors, dentists, repair shops, women's organizations, shopping information, etc.

The Association has no financial backing, no dues and no drives for funds. A small volunteer staff of office workers, who take a two-day intensive training course and work one day every two weeks each, answers questions personally, by telephone or letter on subjects ranging from schools, camps, travel to "the electric cycle in Zanzibar." In ad-

dition to these, 600 other wives generously donate their time in making personal calls on newly-arrived Service neighbors with offers of assistance and advice. It is these "Neighborhood Hostesses," who carry out the Association's basic purpose, that of friendly help to newcomers in the Washington area.

For those writing to the Association for information pertaining to prospective duty stations, questions should be sent with stamped self-addressed envelopes. Branch of Service, ranks, grades or ratings, number in family with sex and ages of children indicated, are all helpful details for the staff member preparing replies.

The Armed Forces Hostess Association held a newcomer "coffee" 9 December at the Army-Navy Country Club, to which all wives of newly-arrived officers in the Washington area and their guests were invited.



**IN THE RECEIVING LINE** at the Kelly AFB Officers' Wives Club annual tea were, left to right: Mesdames William Hezlep, John Kelly, Roger G. Kettleson, Robert Dubowsky, Thetus C. Odom, Gordon A. Blake, and Mrs. Thomas W. Lane, president of the club greeting Mrs. Charles E. Bayha. Special guests of the tea were honorary presidents and presidents of Officers' Wives Club from other military installations and the Military-Civilian Club of San Antonio.

**Camp Wolters, Tex.**—Mrs. Robert D. Hall is the new President of the NCO Wives Club. Other new officers are Mesdames Fred Daniels, Vice-President; N. N. Nikitin, Second Vice-President; Ben Byrd, Secretary, and A. Van Allman, Treasurer.

The new officers were installed at a Christmas party 18 December.

Mrs. R. E. Wilson is Outgoing President.

**Fort Gordon, Ga.**—Ten new Signal Ladies received a warm welcome to the Army's Signal Training Center at the Signal Ladies Newcomers' Hospitality Coffee at the Boardman Lake home of

Brig. Gen. and Mrs. David P. Gibbs.

The newcomers were Mrs. Ollie J. Allen, Mrs. Lawrence L. Wilson, Mrs. Vincent R. Eberhart, Mrs. James H. Carter, Mrs. James R. Hopkins, Mrs. Ivey M. Robertson, Mrs. James C. Dolan, Mrs. Jack E. Squier, Mrs. James D. Funderburg and Mrs. George A. Dewey.

**Military Police Officers' Wives** of the Washington area enjoyed a program of Christmas music presented by a trio from the Army Band, when they gathered for luncheon at Patton Hall, Ft. Myer, 11 December. Mrs. Carl Turner was hostess chairman, and was assisted by Mesdames James Mellow, Donald Seanlen, James Schultz, Donald Lee, Walter Isreal and Donald Beyers.

## Supply Corps Ball Draws Hundreds

Some 400 people danced to the music of the Navy Band when the Navy Supply Corps held its annual Christmas ball 12 December in the ballroom of the Army-Navy Country Club.

RAdm. and Mrs. James W. Boundy headed the receiving line, which included RAdm. and Mrs. Leland P. Kimball, Capt. and Mrs. Marcus A. Peel, Jr., and Capt.

and Mrs. Fowler Martin, the latter of whom was chairman of the ball.

Committees responsible for the success of the affair were: Announcements, Mrs. J. W. Paulser, Chairman and Mesdames J. H. Batchelder, G. V. Clark, K. C. Eckfield, J. W. Haskell, A. L. Hopwood, J. L. Howard, W. F. Mims, J. B. Warner, Jr., K. A. Woolard, and S. F. Zimet; Programs, Mrs. R. B. Edwards, Chairman, and Mesdames J. J. Barton, K. M. Beyer, F. S. Bird, J. J. Caporaso, E. C. Chapman, Jr., N. T. Hawkins, E. F. Hilderbrand, J. S. Huntington, M. J. B. Kahao, S. A. MacCaffray, H. G. Packard, and H. A. Stockenberg. Art work was done by Mrs. D. D. Dinsmore, Publicity by Mrs. J. M. Malloy, and refreshments were under Mrs. R. J. Everett. The effective decorations headed by Mrs. W. J. Sheehan and Mrs. P. F. Wagner, who were assisted by Mesdames W. W. Coons, N. D. Chellin, A. L. Fraher, J. W. Graham, G. C. Heffner, L. P. Kimball, Jr., R. H. Northwood, W. R. Ormsbee, G. H. Roberts, J. J. Shea, P. L. Weintraub, and S. F. Zimet. The dismantling was handled by Mrs. J. T. Small and Mrs. W. W. Coons, who presented the large Christmas trees to the Salvation Army.

Mrs. W. E. Frampton was in charge of reservations, and hostesses were Mesdames W. H. Schleef, K. R. Dye, H. L. Bland, R. W. Carter, C. R. Eagle, Jr., A. L. Hopwood, C. S. Sharrocks, R. A. Jones, J. B. Kackley, J. J. Lynch, B. L. McCreery and R. H. Northwood.



## Service Weddings and Engagements

**CANON** Luther D. Miller of the Washington Cathedral, former Chief of Army Chaplains, performed the morning ceremony, 20 December, when Miss Sarah Elizabeth Howard became the bride of Lt. Chadwick Charles Thompson, USA, at the Post Chapel, Ft. Myer, Va. The bride is the daughter of Col. and Mrs. Charles E. N. Howard of 936 So. 26th St., Arlington, Va., and the bridegroom is the son of Mrs. Carl F. Steckel of Denver, Colo., and the late Mr. George Henry Thompson.



Photo by Hessler  
Mrs. Thompson

In the absence of her father, who is serving in Korea, the bride was given in marriage by her uncle, Capt. James H. Howard, USN. Her maid of honor was her sister, Miss Charlotte S. Howard, and her bridesmaids were Misses Marilyn Krohn, Dana Lee Dunn and Adrienne Scott. Lt. John T. Murchison of Ft. Meade, Md., was best man for the bridegroom, and ushering were Lts. Walter Garaty, Harold A. Smith, Robert E. Leard, Samuel W. Foer, Carl E. Vuono and Ed K. Nakano.

Mrs. Thompson attended the College of William and Mary and the Washington School for Secretaries. Her bridegroom is a graduate of the New Mexico Military Institute and the University of Denver.

Following a Colorado wedding trip, the couple will be at home at Ft. Meade, where Lieutenant Thompson is assigned to A Co., 1st Bn., 3d Armored Cavalry Regiment.

**PANTER-BROWNING**—In a late afternoon ceremony 17 December at St. Philip's-in-the-Hills, Tucson, Ariz., Miss Jacqueline Whitelaw Browning, daughter of Maj. Gen. (USA-Ret) and Mrs. Samuel Roberts Browning of 4845 Calle Barril, Tucson, became the bride of Mr. Jack Leroy Panter, son of Mrs. Claudius E. Wayt of Colorado Springs. The Reverend George Ferguson officiated at the double ring service.



Mrs. Panter

The bride, who was given in marriage by her father, chose Miss Rosina Heirer as her maid of honor and only attendant. Mr. Robert V. Day of Greely, Colo., served as best man for the bridegroom, and ushers were Mr. Greg Mullins and Lt. Col. James F. McKinley.

Mrs. Panter, who received a B. A. degree from the University of Colorado in 1957, has been a stewardess with United Air Lines, based at Denver. Her bridegroom, also a graduate of the University of Colorado, where he was a member of the Sigma Phi Epsilon fraternity, is an Assistant Bank Examiner with the Federal Deposit Insurance Corporation.

**STEAKLEY-POLHEMUS**—Mr. and Mrs. Everett B. Polhemus of Staten Island, N. Y., announce the engagement of their daughter, Betty Fischer, to Lt. John Wiley Steakley, USA, son of Mr. and Mrs. H. W. Steakley of San Marcos, Texas.

Miss Polhemus was graduated from Davis and Elkins College in West Virginia. Her fiancé, now stationed in Germany, is a 1955 graduate of the U. S. Military Academy.

**NEVILLE-HAMILTON**—Col. (MC, USA-Ret) and Mrs. G. Robert Hamilton of 521 Genesee Rd., San Antonio, Tex., announce the marriage of their daughter, Sandra Jean, to Mr. Baird Markham Neville, son of Mr. and Mrs. Baird Neville of Midland, Texas. The wedding took place at the home of the bride's parents 21 December, with the Reverend James Joseph officiating.

The bride, who is a member of the Delta Gamma sorority, will graduate from the University of Texas in January. Her husband, who is currently at Newport, R. I., as a student in the Navy Officer Candidate School, is a graduate of the University of Texas, where he belonged to the Kappa Alpha fraternity.

**HIPP-POTTER**—The Governor of the Canal Zone, Maj. Gen. and Mrs. William E. Potter announce the engagement of their daughter, Jo Ann, to Mr. George Baker Hipp, son of Mr. and Mrs. George L. Hipp of Summit, N. J.

Miss Potter, an alumna of Brownell Hall, Omaha, is now a junior student at Bucknell University, where she is majoring in Biology. Mr. Hipp, who is a graduate of Bucknell University's School of Commerce and Finance, where he was a member of the Kappa Delta Rho fraternity, served as a lieutenant in the Army. He is now associated with the Singer Corporation in New York City.



Miss Potter

**PETERSON-REES**—Lt. Col. and Mrs. David G. Rees of 6613 Pratt St., Omaha, Neb., have announced the engagement of their daughter, Glenda Rhea, to Mr. Eugene Bruce Peterson, son of Mrs. V. C. Peterson of Marshalltown, Iowa.



Photo by C. Constable  
Miss Rees

Miss Rees attended Drake University, where she was pledged to the Delta Zeta sorority, and is a graduate of the American Institute of Business, Des Moines. Her fiancé, who served two years as an officer in the Air Force at Presque Isle, Me., is a graduate of Iowa State College.

A June wedding is planned.

**TUGGLE-HAGER**—Dr. and Mrs. Wesley H. Hager of St. Louis, Mo., announce the engagement of their daughter, Judith Anne to Midshipman Ralph Edward Tuggle, USNA, son of Col. (USA) and Mrs. William P. Tuggle, jr., of St. Louis and Williamsburg, Va.

Miss Hager, a senior student at DePauw University, is a member of the Kappa Kappa Gamma sorority. Midshipman Tuggle is a first classman at the U. S. Naval Academy.

A June wedding is planned.



Photo by M. Schweig  
Miss Hager

**PALASTRA-RICH**—Brig. Gen. and Mrs. Charles Wythe Gleaves Rich of Ft. Campbell, Ky., announce the marriage of their daughter, Eleanor Anne, to Lt. Joseph Thomas Palastra, jr., USA, son of Mr. and Mrs. Palastra, sr., of Kittery, Me., at the Post Chapel, Ft. Campbell 20 December. The noon double ring ceremony was performed by Chaplain Daniel F. Byone.



Photo by W. G. Neblett  
Mrs. Palastra

Given in marriage by her father, the bride was attended by her sister, Miss Roselyn Rich, as maid of honor, with Misses Judy Kimbrell, Terry Critz, Rita Kalis and Barbara Beasley as bridesmaids, and little Miss Debra Honeycutt as flower girl. Lt. Manfred Lichtmann of Ft. Campbell, was best man and ushering were Capt. Weldon Honeycutt, Lts. Anthony Scibilia, Frank Hart, Milton Ewenus, Wilford Harrell and Robert Chant.

The bride attended William and Mary College and her husband is a graduate of the U. S. Military Academy.

Upon their return from a honeymoon in the Great Smokey Mountains and in Maine, 5 January, the couple will be at home at 74-E Wherry, Ft. Campbell, where Lieutenant Palastra is assigned to the 101st Airborne.

**RUSSO-ROSE**—The Holy Trinity Catholic Chapel at West Point, N. Y., on the morning of 16 December provided the setting for the ceremony and Nuptial Mass uniting in marriage Miss Paula Rose and Lt. Joseph Stephen Russo, with the Rt. Reverend Msgr. Joseph P. Moore officiating. The bride is the daughter of Col. and Mrs. Buel Taylor Rose of Ft. Bliss, Tex., parents of the bridegroom are Mr. and Mrs. Salvatore Russo of Dorchester, Mass.



Photo by T. Canales  
Mrs. Russo

Given in marriage by her father, the bride chose as her attendants her sister-in-law, Mrs. Buel Trenton Rose, as matron of honor, Miss Louise Fortier as maid of honor, and Misses Phyllis Starr and Meredith Kaplan as bridesmaids. Lt. B. T. Rose of Norfolk, Va., brother of the bride, served as best man for the bridegroom, and ushers included Capt. Edwin L. Kennedy, Eugene Pfauth and Lt. Gerry Longo.

Mrs. Russo attended Kansas and Fordham Universities. Her husband, a 1957 graduate of the U. S. Military Academy, is stationed at North Weymouth, Mass.

### Choose Service Youngsters

Miss Claudene F. Overstreet, 15-year-old daughter of Capt. and Mrs. Claude L. Overstreet, has been selected to attend the 1959 National Senior Girl Scout Round-up at Colorado Springs next July.

Captain Overstreet is Officer-in-Charge of the Army Reserve Center No. 3, under the command of the XI U. S. Army Corps (Res), St. Louis. He and Mrs. Overstreet and their three children live at 224-A Gray Plaza, Scott AFB, Ill.

Cadet Thomas R. Ford, jr., son of the Commanding Officer of the 837th Air Division at Shaw AFB, S. C., Colonel and Mrs. Ford, has been named Sergeant/IC in the Corps of Cadets at Riverside Military Academy, Gainesville, Ga., on the basis of conduct and scholastic standing. He has also been elected to membership in the Horton Society, one of Riverside's top leadership groups.



**A FT. LEE "FIRST"** is chalked up by Mrs. Ernest H. Beverly (right), wife of the commanding general of the Washington Air Defense Sector headquarters, at a recent Red Cross capping ceremony. She was first in line to receive a certificate from the local Red Cross unit's motor corps, just organized. Handing out certificates to the post's first 12 volunteer drivers was Mrs. Alfred B. Denniston, wife of the commanding general of the QM Training Command and Fort Lee. Mrs. Denniston, only certified Red Cross motor corps worker on post, was instrumental in forming the new service.

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# Births • Marriages • Deaths

(No charge for Service announcements. Please print all names.)

## Born

**ALLEN**—Vicenza, Italy 29 Nov Sp4 and Mrs John V Allen, daughter, Pamela Diann.

**ARNOLD**—Vicenza, Italy 27 Nov Sfc and Mrs Archie L Arnold, daughter, Peggy Sue.

**BAKER**—DeWitt AH, Ft Belvoir, Va 18 Dec Lt Col (USMC) and Mrs Frederick W Baker, jr, son.

**BALTHIS**—St Elizabeth's, Brussels, Belgium 3 Dec, Lt Col and Mrs Jack L Balthis, MAAG, American Emb, Brussels, daughter, Frances Anne.

**BARBER**—Ireland AH, Ft Knox, Ky 10 Dec 2d Lt and Mrs Marion C Barber, Hq 4th Inf, Ft Knox, Virginia Thompson.

**BENNETT**—Norfolk, Va 4 Dec 1st Lt and Mrs William M Bennett, jr, Hq 3d Arty Gp, Norfolk, daughter.

**BIRNKAMMER**—Sheppard AFB, Tex 10 Dec 1st Lt and Mrs Anton Birnkammer, twins, Maria Ilse and Max Anton.

**BLUM**—Ireland AH, Ft Knox 9 Dec Capt and Mrs George L Blum, Ped Clinic 1A Hosp, daughter, Kathryn.

**BODAMER**—USN Sub Base, New London, Conn 29 Nov Ens and Mrs James E. Bodamer, son.

**BRANDT**—Vicenza, Italy 26 Nov Sp4 and Mrs Gene C Brandt, son, Ricky Darrell.

**CASTILLO**—Rodriguez AH, Ft Brooke, PR 10 Dec Capt and Mrs Richard R Castillo, son, Michael Allan.

**CASTRO**—Andersen AFB, Guam, MI 7 Dec Sp4 and Mrs Francisco Q Castro, daughter.

**CRALLE**—On 1 Nov Lt and Mrs Maury S Cralle, jr, daughter, granddaughter Brig Gen (Ret) and Mrs George Forster, 508 Eimhurst, San Antonio, Tex.

**COUDERT**—Andersen AFB, Guam, MI, 3 Dec Capt and Mrs Phillippe Coudert, son.

**DALTON**—Offutt AFB, Nebr 12 Dec Capt and Mrs H J Dalton, jr, 705 West 31st Ave, Bellevue, Nebr, daughter, Cynthia Kay.

**DAVIS**—Irwin AH, Ft Riley 15 Dec Maj and Mrs Richard W Davis, jr, son, Christopher Everett.

**DENT**—Vicenza, Italy 28 Nov Sp4 Winston E Dent, daughter, Cynthia Devonn.

**DIMOND**—Vicenza, Italy 22 Nov 1st Lt and Mrs Kenneth R Dimond, son, Mark Merrill.

**DONAGHY**—Ireland AH, Ft Knox, Ky 6 Dec 1st Lt and Mrs Richard N Donaghy, Co C 54th Eng Bn, Ft Knox, daughter, Gretchen Lee.

**DONOHUE**—DeWitt AH, Ft Belvoir, Va 18 Dec Capt and Mrs Patrick J Donohue, daughter.

**DUBOIS**—Andersen AFB, Guam, MI 6 Dec M/Sgt and Mrs Joseph R Dubois, daughter.

**EGAN**—DeWitt AH, Ft Belvoir, Va 14 Dec Maj (USAF) and Mrs Joseph J Egan, daughter.

**ENNES**—Ireland AH, Ft Knox, Ky 5 Dec Capt and Mrs Charles E Ennes, Mr Dep TAS, Ft Knox, daughter, Mary Allison.

**FINNEGAN**—DeWitt AH, Ft Belvoir, Va 18 Dec Lt Col (USAF) and Mrs Maurice F Finnegan, son.

**FINNIE**—Vicenza, Italy 29 Nov M/Sgt and Mrs William H Finnie, jr, daughter, Lia Dawn.

**FITZGEREL**—DeWitt AH, Ft Belvoir, Va 12 Dec LCDR (USN) and Mrs John H Fitzgerald, daughter.

**FOX**—Vicenza, Italy 20 Nov Maj and Mrs Thomas D Fox, daughter, Elizabeth.

**GRECO**—DeWitt AH, Ft Belvoir, Va 18 Dec Capt (USAF) and Mrs George W Greco, daughter.

**HARDY**—Vicenza, Italy 24 Nov Sfc and Mrs Robert W Hardy, daughter, Linda Lee.

**HASEMAN**—DeWitt AH, Ft Belvoir, Va 15 Dec Col and Mrs Leonard L Haseman, son.

**HAYES**—DeWitt AH, Ft Belvoir, Va 12 Dec Lt Col (USMC) and Mrs Irving B Hayes, son.

**HENSLEY**—Vicenza, Italy 23 Nov M/Sgt and Mrs Bryant H Hensley, son, Bruce Bryant.

**HOJNACKI**—Vicenza, Italy 15 Nov Capt and Mrs William J Hojnacki, daughter, Marcy Ann.

**HUGHES**—Andersen AFB, Guam, MI 7 Dec S/Sgt and Mrs Harold E Hughes, daughter.

**JOHNSON**—Quantico, Va 9 Dec Maj and Mrs Richard M Johnson, son, Richard Michael.

**KIMMERLE**—Vicenza, Italy 2 Dec Sp4 and Mrs Arthur R Kimmerle, son, Dane Allan.

**MACE**—Ft Richardson, Alaska 8 Nov Maj and Mrs John S Mace, Hq USARAL, 63 APO 949, Seattle, son, John Whitlow.

**MAFNAS**—Andersen AFB, Guam, MI 5 Dec S/Sgt and Mrs Bernardo L G Mafnas, son.

**MCCORMACK**—Plattsburgh AFB, NY 10 Dec Maj and Mrs Francis J McCormack, Qtrs 192-B, Plattsburgh AFB, daughter, Patricia Lynne.

**MILLER**—Ireland AH, Ft Knox 5 Dec 2d Lt and Mrs Vondis K Miller, Hq 4th Tng Regt USATCA, Ft Knox, daughter, Vicki Diane.

**MILLS**—Vicenza, Italy 29 Nov Sp5 and Mrs Pal E Mills, daughter, Dona Cherie.

**PATTON**—Vicenza, Italy 10 Nov Sp4 and Mrs Willie K Patton, son, Wallace Kirk.

**PETRY**—Vicenza, Italy 19 Nov M/Sgt and Mrs Charles L Petry, daughter, Lynn Dee.

**PLUFF**—Vicenza, Italy 18 Nov S/Sgt and Mrs Anthony S Pluff, son, Mark Dee.

**PRICE**—Ireland AH, Ft Knox 3 Dec 2d Lt and Mrs John A Price, Co E 5 Bn 2d Regt, Ft Knox, son, Michael Allen.

**PRINCE**—Vicenza, Italy 24 Nov Capt and Mrs John R Prince, jr, son, Timothy Adams.

**QUIGLEY**—Carlisle Bks, Pa 8 Dec Col and Mrs Hugh E Quigley, son.

**REESE**—Vicenza, Italy 18 Nov Capt and Mrs Alfred J Reese, jr, daughter, Laurie Ann.

**ROBINSON**—Ft Dix, NJ 13 Dec Capt and Mrs Norman L Robinson, son, Richard Scott.

**SCHRAMER**—Greensburg, Pa 29 Nov 2d Lt and Mrs Frederick A Schramer, 627 Chestnut St, Irwin, Pa, son, David Alan, grandson of Col and Mrs Curtis A Schramer, Presidio of San Francisco, and of Mr and Mrs L L Hughes, Croton-on-Hudson, NY.

**STEWART**—Rodriguez AH, Ft Brooke, PR 13 Dec 1st Lt and Mrs James Stewart, son, Clifford.

**STRAHM**—Vicenza, Italy 18 Nov Sp4 and Mrs George E Strahm, daughter, Mary Ann.

**TAYLOR**—Quantico, Va 11 Dec 2d Lt and Mrs Richard H Taylor, daughter, Anne Marie.

**TEETERS**—Vicenza, Italy 22 Nov Sfc Frank H Teeters, daughter, Patti Lea.

**THORP**—Vicenza, Italy 20 Nov CWO and Mrs Winford H Thorp, daughter, Katherine Elaine.

**TOWNSEND**—Vicenza, Italy 27 Nov M/Sgt and Mrs Brownlow Townsend, jr, son, Brownlow, 3d.

**WARRENE**—Vicenza, Italy 19 Nov Sgt and Mrs Robert F Warren, son, Robert David.

**WARWICK**—DeWitt AH, Ft Belvoir, Va 16 Dec Capt and Mrs Warren J Warwick, daughter.

**WRONSKI**—Vicenza, Italy 26 Nov Sp4 and Mrs Jerzy W Wronski, daughter, Wanda.

## Married

**McHUGH-SANDERS**—Immanuel Church-on-the-Hill, Alexandria, Va, 20 Dec, Miss Quirina Harryette Sanders, daughter of the Assistant Secretary General of the Organization of American States and Mrs William Barlow Sanders, and Lt (jg) William Michael McHugh, USN, son of Capt (USN) and Mrs William Bristol McHugh.

## Died

**AUCHMUTY**—Killed in a head-on automobile-truck collision on the Schuylkill Expressway, Philadelphia 13 Dec Lt Col (USMCR) and Mrs John H Auchmuty. Survived by one daughter, Marta Auchmuty, 12, Burial in family plot Tamaqua, Pa.

**BALDWIN**—Died 14 Dec Lt. Fred Baldwin, jr, USN.

**BLAKE**—Died 20 Oct Lt Col Ralph H Blake, Ret.

**BOBET**—Died Columbus, O 6 Nov Maj Ray F Bobet, Ret.

**BUSHARD**—Died Washington, DC 10 Dec Lt Col Bruce L Bushard, MC.

**COLACURCIO**—Died 27 Oct Capt Edward A Colacurcio, Ret.

**COOK**—Died at USAH, Ft Jay, Governors Island, NY 11 Dec, after a long illness, Mrs Josephine A Cook, wife of Col Raymond P Cook, USA-Ret, 45 Christopher St, NY. She also is survived by a son, Mr Gardner Cook, and one grandson, Jeremy Cook of Miami. Burial, Arlington National Cemetery.

**COOLEY**—Died 12 Oct Maj William C Cooley, Ret.

**CONRADT**—Died 21 Nov Maj Alfons B Conradt, Ret.

**CONTOIS**—Died Orlando AFB, Ala 5 Dec 1st Lt James G Contois, Ret.

**CRITTENDEN**—Died USNH, Oakland, Calif 10 Dec Cdr Kirby Barnes Crittenden, USN-Ret, (USNA '02). Interment Holy Cross Cemetery, San Francisco.

**EAHEART**—Died Yuma, Ariz 8 Dec Capt Karl F Eaheart, ChC.

**FEIBER**—Died Palo Alto, Calif 10 Dec Mrs Helen M Feiber, wife of Col George L Feiber, USA-Ret, Palo Alto. In addition to her husband, she is survived by her daughter, Mrs David E A Johnson, Farmington, NMex; three grandchildren; and one sister, Mrs Margie Mebane of Knoxville, Tenn; and one brother, Mr Edward J McMillan, Knoxville. Burial Knoxville.

**FERGUSON**—Died Ft McPherson, Ga 29 Nov 1st Lt Edward E Ferguson, Ret.

**GOLIGHTLY**—Died Albuquerque, NMex 11 Dec Col Harvey J Golightly, USA-Ret.

**HANNA**—Died 9 Nov 1st Lt Thomas E Hanna, Ret.

**HARLEY**—Died 16 Dec Lt (jg) Donald Harley, USNR.

**HILL**—Died Providence, RI 28 Nov Col Lester S Hill, jr, USA-Ret.

**JUGENSOHN**—Died 19 Nov Maj Emil Jugensohn, Ret.

**KELLY**—Died Washington, DC 26 Nov CWO James Kelly, Ret.

**KUECHENMEISTER**—Died Milwaukee, Wisc 13 Nov Col Alvin A Kuechenmeister, Ret.

**LAUBENDER**—Died 8 Oct 2d Lt Charity Laubender, ANC-Ret.

**MCGHEE**—Died at West Palm Beach Fla, 4 Dec 2d Lt Martha C O McGhee, ANC-Ret.

**MILCK**—Died San Francisco, Calif 7 Dec 1st Lt Denis V Milck, MPC.

**NEDAU**—Died 11 Dec, LCDR Solomon Nedau, USCG-Ret.

**NEUFFER**—Died Columbia, SC 2 Dec 1st Lt John M Neuffer, Ret.

**NEUVILLE**—Died Ft Bliss, Tex 6 Dec Capt Gayle C Neuville, Arty.

**REES**—Died in Germany 3 Nov CWO Jerry D Rees, Arty.

**REYNOLDS**—Died 5 Dec Lt Col Oscar W Reynolds, USA-Ret.

**RICHARDSON**—Died 1 Nov Maj John W Richardson, Ret.

**ROTHGEB**—Died Gladstone, Va 26 Nov Capt Jake B Rothgeb, Ret.

**STEIN**—Died 20 Oct 1st Lt Carl Stein, Ret.

**STRADER**—Died 17 Dec Lt(jg) Henry E, USNR.

**TAMBAZ**—Died Richmond Hill, Ga 8 Dec Col John M Tamraz, USA-Ret.

**WALBACH**—Died Wilmington, NC 24 Nov Col James D Walbach, USA-Ret.

## Obituaries

### Mrs. Frank L. Skeldon

Burial services were held at Toledo, Ohio 16 December for Mrs. Frank L. Skeldon, 85, who died at her home 13 December. She was the mother of Mrs. Delana S. Gibb, wife of Brig. Gen. Frederick W. Gibb, USA, (USMA '33), Commanding General, Army Combat Development Experimentation Center, Ft. Ord, Calif.; Col. John R. Skeldon, Ret. (USMA '31), San Antonio, Tex.; Col. James H. Skeldon, (USMA '37), Germany; Lt. Col. Joseph L. Skeldon, USAF, Westover AFB, Mass.; and Lt. Frank L. Skeldon, Ret. (USMA '28) of Toledo.

Mrs. Skeldon's husband, who died in 1948, was the former Director of the Toledo Zoo, a position presently held by their son, Mr. Philip Skeldon.

In addition to her daughter and sons, she is survived by another son, Mr. Edward Skeldon, also of Toledo; another daughter, Miss Mary Skeldon, Toledo; 37 grandchildren, among whom are Mrs. Jean Gibb Phillips, wife of Lt. Fred Phillips, (USMA '55), and Mrs. Helen Skeldon Coyle, wife of Capt. James Coyle, MC; and four great-grandchildren.

## Navy Orders

### From page 6—

Joslin, Charles L, jr, AFSC NORVA DUINS; to CO FITRON 74.

Laird, Dean S, AIRFERON 32; to FITRON 121.

McRoberts, James F, NABATRACOM NAS PNCLA; to CARDIV 14.

Nelson, Albert D, jr (MC), NAS CORPC; to USS RANGER.

Payne, Alton W, CO HELANTISUBRON EIGHT; to BUAER.

Shults, Roy G, USS WINDHAM BAY; to BUAER.

Sullivan, John D (SC), USS SARATOGA; to ASO PHILA.

Bowers, Roscoe H, USS LEYTE; to NAF SRNC ANNA.

Cosgrove, John D (CEC), ROICC NAV CONSTCONTRANT NYK; to NAVHOSP ST ALBANS LI.

Ford, Raymond E, BUAER; to BUPERS.

Larson, Nils R, NAS CORPC; to OFC OF INSMAT NAVINDRESHIPYD PORT NEWARK.

Marble, Howard B (DC), NAVDENTAL SCOL NATNAVMEDECEN BETHESDA DUINS; to NAVHOSP BEAUFORT.

McVey, William J, CO FITRON 91; to OP NAV.

Hall, Joseph L, STAFF CINCPACFLT; to OFC OF INSMAT CHGO.

Hart, J Vincent, NAMISTESTCEN PT MUGU; to PATRON 22.

Kelley, Vincent F, NAAS CHASEFLD BEEVILLE; to NAAS KINGSVILLE.

Koster, Raymond W, FAIRHAWAII; to NAMISTESTCEN PT MUGU.

Roohan, James F, jr, USS ARNEB AKA 56; to CO USS WALDRON.

### LIEUTENANT COMMANDER

Bland, William F, OFC OF INFO NAV DEPT; to FASRON 102.

Boyer, Arthur C (CHC), THIRD MARDIV (REINF) FMF; to NAVRECSTA NAVB BKLYN.

Cassin, Thomas R (SC), PUGETSOUNDNAV SHIPYD; to USS PRAIRIE.

Corbett, Kenneth G, jr, NARESTRACOM NAS GLEN; to JSTAFF CINCONCOM/COMUSFORKOREA.

Dalland, Carl A, USS LEYTE; to NAVPHO-TOCEN NAS ANACOSTIA WASHDC.

Dennig, Richard A (SC), NAVSTA SUBIC BAY; to NAVRECSTA SFRAN TEM.

Ertle, Leon S, DESRON 11; to NAVHOSP SDIEGO TRMT.

Forney, Frederic J (CHC), MSTSLANT AREA; to NASKWEST.

Geer, Jon R, FITRON 81; to NAVAIRLANT.

Jenkins, John W, NATECHTU NAS PNCLA DUINS; to HEAVY PHOTON 61.

Jensen, William P, HUTRON TWO; to NAV HOSP NAVAVMEDECEN 54 PNCLA TRMT.

Langley, William S (SC), USS CADMUS; to BUSANDA.

Meagher, William J (CHC), USS MIDWAY; to 12ND TEM.

Nelson, Joseph W, OFC OF BAGR CEN DIST WRIGHT PATTERSON AFB; to USS MIDWAY.

Prew, John A, AIRTRANSON THREE; to AIRTRANSON EIGHT.

Provencher, Robert J, NAS CORPC; to NAV AIRLANT TEM.

Quirk, John M (CHC), USS LEYTE; to NAVRECSTA NAVB BKLYN.

Reams, Benton E, USS CUTLASS; to PORTSMOUTHNAVSHIPYD.

Scoggins, Marvin C, jr, USS MENHADEN; to CO USS GUDGEON.

Sommers, Harold E, MSTSGULFSUBAREA/NCSC OFFICE NRLNS; to CRUITRACOM NTC SDIEGO.

Troyan, Dorothy M (NC), NAVHOSP SDIEGO; to NAS QUONPT.

Vitz, Robert H (CHC), THIRD MARDIV (REINF) FMF; to NAVSTA LBEACH.

Watkins, Ernest A, OFC OF NAVINSORD LOCKHEED AIRCOP MISSILESYSIDV SUNNYVALE; to DESRON 15.

Allen, John W (MSC), FIRSTMAW; to AIR FMFAC.

Bahr, Alice M (NC), NAVHOSP KWEST; to NAVHOSP PORTSMOUTH VA.

Brinlee, Eltah M (NC), NAVHOSP GUAM; to NAVSTA TONGUE PT ASTORIA.

Clark, Austin W, jr, 12ND TEM; to AIR TRANSON SEVEN.

Cohan, George M, jr, FITRON 82; to NABA TRACOM NAS PNCLA.

Cusack, Joseph P (CHC), NAVRECSTA NAVB BKLYN; to CARDIV 15.

Dille, Margaret H (NC), NAVHOSP ANNA; to CATHOLIC UNIV OF AMERICA WASH DC DUINS.

Donovan, Ann E (NC), UNIV OF MINNESOTA MPLS DUINS; to NAVHOSP CHELSEA.

Doyle, William F (CHC), SERVLANT; to NAS JAX.

Fitchko, George W, USS LEYTE; to UTRON SIX.

Kokoszka, William J (CHC), NAS CORPC; to SERVLANT.

Longton, David M, FITRON 213; to NA TESTCEN PAXRIV.

McLawnhorn, Bruce A, NAS CECILFLD; to NAVHOSP JAX TRMT.

Miskinis, William, USS LEXINGTON; to NAVRECSTA NAVSTA SDIEGO TEM.

Roulstone, Don J, AFSC NORVA DUINS; to NATESTCEN PAXRIV.

Stufflebeam, Jack M, USS BARBERO; to OSD WASHDC.

Tindle, Roy L, USS BON HOMME RICHARD; to NAVRECSTA NAVSTA SDIEGO TEM.

Wadsworth, Dwight, NGF WASHDC; to OP NAV.

Walsh, Claire M (NC), NAVHOSP ST ALBANS LI; to COLUMBIA UNIV NYK DUINS.

Winnette, Charles R, SPWPNSCOL FLETC NAVB NORVA; to NOF NAVACTY PORT LYAUTEY KENTRA.

Yarbrough, Herbert A, LANSHIPRON FIVE; to USS LAWS.

Bray, Walter H (SC), NAVMATCATALOG OFC BKLYN; to SERVIRON THREE.

Hayes, James W, jr, USS CHARLES R WARE; to CRUITNOP BSN.

Hurry, Paul S, NAD FORT MIFFLIN; to USS SHENANDOAH.

Johnson, Clayton F, ANTISUBDEFLEANT; to SUBRON 14.

Kennedy, Deane W (CHC), 12ND; to NAV MCB NR 10.

Klass, Francis J (CHC), SERVLANT TEM; to SECONDMARDIV FMF.

Lacava, John, jr, CO USS ALVIN C COCKRELL; to OFC OF ARMEDFORINFO AND EDUCATION WASHDC.

Lordigan, Vahn, OPNAV; to ASST ALUSNA AND ASST ALUSNA FOR AIR MANILA.

May, Robert C, USNAVPCSCOL MONTE-REY; to USS ALFRED A CUNNINGHAM.

Murrill, Robert L, STANFORD UNIV DUINS; to BUPERS.

Price, Arthur W, jr, CO USS LIDDLE; to BUPERS.

Thomas, Lon C, GEORGE WASHINGTON UNIV WASHDC DUINS; to BUPERS.

Tilley, Herbert S, OIC FLECAMERAGRU PAC SDIEGO; to USS COLONIAL.

Wootton, William T, USS ALFRED A CUNNINGHAM; to CO USS INTERRUPTER.

Wright, Joseph L, MSTSO/NCSC OFFICE TAIPEI; to SDIEGOGRU.



# U. S. MARINE CORPS ORDERS

Commandant—General Randolph McC. Fite  
Assistant Commandant—Lt. Gen. Verne J. McCaul  
Chief of Staff—Lt. Gen. Robert E. Hogaboom

## COLONEL

John D. Stf Com Taiwan Def  
and, to MCS, Quant.

## LT COLONEL

Harry L. Jr, JUSMAG, Thailand, to  
MCS, Quant.  
Gordon R. Moscow, Idaho, to MCB,  
San Pedro.  
Edward H. MAG, Korea to FMF  
Lant.

## MAJOR

James W. MAD CRANE, Ind, to  
Trps FMFPac.  
George J. Monterey, Calif, to MCAS,  
San Pedro.  
David W. 1st Mar Brig, to USA  
Corps CBR Wpns Scol, Dutway Pr  
Utah.  
Robert H. MarPac, to FMFPac,  
DFOT with 1st ANGLICO.

## COAST GUARD

Secretary of the Treasury—  
Robert B. Anderson  
Commandant—  
Vice Adm. Alfred C. Richmond

President Eisenhower has appointed  
21 Regular Guard officers to the next  
higher temporary rank, including one to  
lieutenant (jg), two to chief warrant  
officer, W-4, and 18 to chief warrant offi-  
cer, W-2.

All appointments are effective from 1  
January 1959 unless otherwise indicated.

**Lieutenant (jg)**—Kearney L. Yan-  
ney, Jr., 10 September 1958.

**CWO-4**—Burton Y. Frymire (17  
Jan. 59) and Edgar S. Klock (25 Jan. 59).

## To CWO-2

Swanekamp, R M  
Dunn, Klrven L  
Walters, Robert L  
Sliff, Darrel "B"  
Baranowski, J F  
Novak, Edmund A  
Wier, W A, Jr

## 10 January 59

Anthony R R  
McDonald, Jack W  
12 January 59

## Assignment Changes

### Captain

Quentin M. Group, Chi (GRUCOM)  
to HQ (CI).

### Lieutenant Commander

James S. PONTCHARTRAIN (XO)  
to CGD11 (Ch. Int. & L.E. Sect.).  
Wier, William, Base, Gloucester (XO) to  
Group, Balt. (XO).

Marion G. Jr, CGAD, Argentina (Di-  
fot) to CGAS, S Fran (Difot).  
Alfred J. CGAS, Traverse City (Di-  
fot) to CGAD, Argentina (Difot).

### Lieutenant

Mavine, CGAD, Barbers Pt (Difot)  
to CGAS, Traverse City (Difot).  
Leon Y. CGD3 (Duty) to Academy  
TEMINS/OIS) thence MACKINAC (Engr  
Duty).

Leigh A. HOME to CGD1 (Duty).  
thence Academy (TEMINS/OIS) thence  
HUMBOLDT (Duty).

### Lieutenant (jg)

John E. PONTCHARTRAIN  
(Engr Trng to Engr Duty).

### Ensign

Thomas F. WESTWIND (Duty)  
to COMINTCEPAT (Duty).  
Donald M. Group, Norfolk (Duty) to  
Group, Balt. (Duty).

William F. HOME to Grp, Balt.  
(Duty)—CANCELLED, HOME to Grp,  
Norfolk (Duty).

Howard L. COTP, Sault Ste. Marie  
(Duty) to Base, Sault Ste. Marie (Duty)—  
CANCELLED.

## CWO-3

Patrick, Andrew, BLACKHAWK to MIO,  
Honolulu.

Harold W. CGAD, Kodiak to  
HQ (F).

## CWO-2

Max. Group, to WAL-613 (CO).  
James P. Yamacraw to COTP, Boston.

Burton B. SUPCEN, Alameda to  
CGAD, Kodiak.

## WO

Joseph F. CGD3 to USN Supply  
School, Athens (Duins) CANCELLED.

The following assignments are conditional  
on acceptance of appointment to Warrant  
Officer, W-1:

Chesler R. FIR (Enl) to BLACK-  
HAW (EO).  
Robert H. WACHUSETT (Enl) to  
YAMACRAW (EO).  
McPherson, Harold F. HQ (Enl) to USN  
Supply School, Athens (Duins).

## To 3d MAW

Brewer, George W. Wash, DC.  
From AirFMFPac:  
Jones, Harold O Warren, J E, Jr  
Simmons, Robert L

## CAPTAIN

Simpson, Thomas H. MAD CRANE, Ind, to  
ForTrps FMFPac.  
Piran, Frank E, MCRDep S Diego, to 1st  
Mar Div.  
Wilt, John W. USS Wasp, to 2d Mar Div.  
Wiese, James J. ForTrps FMFLant, to FMF  
Pac.  
Wood, John R. NTC GLakes, to MarCor  
Comp NavAdvGru, Korea.  
Baker, Charles E. 1st MarBrig, to MAD  
NATTC Mfs.  
Taylor, Lawrence A. 1st Mar Brig, to  
CNAAT NAS CorpC.  
Bailey, James D. 2d Mar Div, to & 1 53d  
InfCo USMCR, Chasn.  
Fennel, Patrick J. Jr, FMFLant, to USA  
Scty Agcy Scol, Ft Devens.

Woodard, Reece J. 1st MAW, to MAD  
NATTC, Mfs.

## 1st Lieutenant

Douglas, Donald M. ForTrps FMFPac, to  
USA Arty & Missile Scol, Ft Sill.  
Ernst, Vincent M, Jr, FMFPac, to MCAS,  
Kaneohe.  
Hastings, Paul G. USS Vermillion, to MB  
NB NorVa.  
Lawrence, Robert L. 2d Mar Div, to NB  
NS, Argentina, NF.  
Martin, David R. 1st Mar Div, to USS In-  
dependence.  
McTigue, Michael J. 3d Mar Div, to USS  
Wasp.  
Garner, William D. FMFLant, to USA Scty  
Agcy Scol, Ft Devens.  
Cameron, Douglas A. 3d, 1st Mar Div, to  
USS Lexington.  
Carstens, William W. HqBn HqMC, to MB  
NS, S Fran.  
Harper, Richard O. MAG-32, to 3d Mar Div.  
Allanson, William A. 1st MAW, to 3d MAW.  
Blum, Ronald J. 3d MAW, to 1st Unit Trans-  
placement Bn.  
Lafser, Raymond C. MCB CamLej, to For-  
trps, FMFLant.  
McElroy, Howard M. USS Des Moines, to  
MCS, Quant.

## To 1st MAW

Kitchens, Kenneth E. 3d MAW.  
Kelser, John G. CorpC, Tex.

## Air Force Selects 1,170 Line Captains To Major

From page 9—

25 MAR. 760-771  
Mull, Glen D Temple, Robert J  
Hubbes, Robert E Baker, Charles E  
Robinson, Noel K Dobbs, Charles E  
Lake, William J Magness, Gayland W  
Weber, Marvin O, Jr Roy, Carl W  
Nelson, George J Barnhill, Charles E

26 MAR. 772-784  
Smith, Ardie D Robb, Donald O  
Pohl, Harold E Fox, Cecil E  
Sinclair, William D Kaerlicher, Kermit C  
Miller, W P, Jr Young, John M  
Hudgins, Andrew L Carpenter, W S, Jr  
Hansen, Richard J Ryan, James E  
Hopkins, Alfred H, Jr

27 MAR. 785-795  
Hastings, Brian T Schneider, Ralph Z  
Darcy, Edward J Quanbeck, Alton H  
Adair, Toby W, Jr Lyon, William M  
Butler, Kerwin O Schoenberg, Irvin B  
Fraser, Elwood S, Jr Vanarsdall, Robert A  
Cole, Courtland T

30 MAR. 796-804  
Fought, Oliver C Key, Sidney E  
Smith, James F Rader, Norvin E  
Dumas, Earl A Hall, Robert K  
Klingon, Arthur J Jasin, Walter J  
Mills, Harold W

31 MAR. 805-814  
Regan, Joseph F Fish, Frank A  
Madden, Robert A Aires, Francis L  
Meux, William L, Jr Rhodes, Thomas W  
Besaw, William J Bocken, Richard C  
Ouder, Melvin L Taylor, Edith R G

1 APRIL 815-836  
Greenleaf, Abbott C Howard, Douglas J  
Crawford, Milton N Werb, William R, Jr  
Kipfer, Donald C Melluish, David S  
Waski, Raymond Jeancon, Wallace  
Enloe, Joe B Okane, Robert W  
Quay, Leroy H, Jr Rivers, Robert W  
Hagauer, Richard W Knight, Clarence B  
Hobson, Claude I Douglas, C J, Jr  
Shaulls, Elwood M Johnston, W D R  
Wogan, John B, Jr Olshefski, Joseph F  
Mays, Richard D Jacobson, Bertram

2 APRIL 837-849  
Thomas, Joseph T Garrett, Clifford E  
Loftus, Marshall J Arnold, George P  
McCurdy, Norman R James, Gordon J  
Salmon, Donald K Shaffner, George E  
Riggs, Frank H Drake, Harry  
Dyus, Dirk Watson, Allan R  
Prothero, Alvin E

3 APRIL 850-865  
Kummel, Vernon M Lapp, James W  
Stanford, T W J Planta, Edward A  
Stanley, James W Brown, Lawrence E  
McGuire, Harold J A Abbott, William H  
Sowers, Robert L Ellis, Wood  
Roney, William R Heffernan, Frank J  
Stees, Hubert S, Jr Breslau, Irving H  
Ritchie, Nelson C Adcock, Walter M

6 APRIL 866-879  
Carroll, Thomas L Fernandez, Gonzalo  
Campbell, Harvey H Pearce, Jack V  
Greenwade, P V, Jr Odell, David A  
Yeaton, Carl G Learmonth, Allen F  
Russey, Richard B Shiver, Morris E  
Nelson, Allen S Mahagan, James D  
Wyncoop, Joseph A McKissack, Ray F

7 APRIL 880-893  
Wright, Devere M Truax, Samuel M  
Lowry, Edward C Jensen, Robert F  
Boyd, John S Johnson, Frank S  
Modisette, J O J Poulson, John A  
Ellison, William E Burkhardt, John W  
Gasaway, Nicholas E Schleuss, Louis F  
Casey, John C Johnson, Paul R

8 APRIL 894-908  
Brown, Clyde W, Jr Griswold, Truman L  
Dunaway, Paul E Fedro, William E  
Fisler, Kenneth H Moore, Otis C  
Gaddis, Norman C Young, Stewart  
Howell, Murrell M Sandman, James D  
Fanning, Ivan B Edwards, John A  
Edmunds, Eugene W Brill, Jay R  
Hight, Sterling K

9 APRIL 909-924  
Phillips, Thomas A Tashjian, Michael J  
Muehlenweg, J A Barber, Kenneth H  
Bertoni, Waldo E Gaykian, Hyko  
Chanatry, Fred I Pitt, Thomas F  
Pomeroy, Robert M Relly, Colin C  
Locke, W Grim Orr, Donald E  
Selig, Ivan M Hodge, Phillip E  
Pompan, Jacob B Knoles, T M, III  
Buechler, T B

10 APRIL 925-938  
Ryan, William B Hulsey, Lawrence R  
Rettig, William O Bednorz, Everist L  
Bloodgood, D D Plant, Kenneth A  
Bost, John H Mullen, Maurice L  
Brady, Eugene L Parker, Michael N  
Burkholder, R W Kalmus, Stuart R  
Green, Lowell B Wise, Charles W

13 APRIL 939-953  
Clark, Raymond S Bennett, Roy C, Jr  
Abbey, Charles E Benson, Jack R  
Barnard, Martin J Orlicki, John C  
Best, Warren E Laub, Philip F  
Gleeson, Joseph D Williams, Julian T  
Fields, Bill R Janus, Victor F  
Smith, Todd A Hunt, William T, Jr  
Bahr, Lester M

14 APRIL 954-969  
Reynolds, Robert H Ragon, William B  
Roper, Clarence H Reed, Stanley H  
Bartalsky, Steven L Drake, Norman S  
Crews, Roger G Stout, Robert W  
Anderson, W A Mahoney, John C  
Billie, James L Olsen, Leo F, Jr  
Jones, Clifford W Torvestad, Robert J  
Jasen, Frank S Weiler, Jerome C

15 APRIL 970-981  
Weston, Ralph A Fox, Morris B  
Holloway, David T Mabry, William P  
Castle, Arnold C Fahrney, John W  
Collett, Clifford T Blenert, Albert R  
Jordan, Harold K Renz, Robert E  
Trout, Melvill G, Jr King, Coen A

16 APRIL 982-996  
Mercer, Roger N Klinker, W H J  
Turner, Harry Clark, Lynwood E  
Vanhorn, Ben A Allen, Jesse M  
Erwin, Max L Weber, Louis W  
Howcroft, James G Shumard, James H  
Weese, Walter E McElmurry, T U  
Probst, Gerald G Skinner, Richard I

17 APRIL 997-1007  
Misenheier, Ira W J Childs, Robert W  
Poston, Freddie L Zimmer, Arnold E  
Pursley, Robert E Barrett, Joseph M  
Scott, Cassius C Watry, Charles A  
Morello, John M Flick, Ronald L  
Shea, Richard H

20 APRIL 1008-1025  
Lee, Frank Openshaw, B L  
Purdy, Walter H Strain, Bailey T  
Baxter, William D Studer, William F  
Brinkley, William A Berge, Truman K  
Kartun, Milton R Lowry, Robert M, Jr  
Janssen, William L Glessner, James L, Jr  
Myers, William D Hayhurst, Walter C  
Hogan, William H Newsome, Carl A  
Smith, Carl C Buchanan, Robert S

21 APRIL 1026-1043  
Dowd, Robert H Burnett, William R

Army Navy Air Force Journal 19  
27 Dec. 1958 (Vol. 96, P. 511)

Williams, Martin J, CorpC, Tex.  
Conroy, Mickey R, 1st Mar Div.

## To 1st Mar Div

Biegler, James L. NB NAD Crade, Ind.  
Laaksowen, Charles D, MCS, Quant.  
Chartrand, Victor W, MCS, Quant.

## To MAG-26

From NAS, Pncla:  
Bolton, James L Nussel, Arthur H  
Foster, Roger D

## 2D LIEUTENANT

Burch, Gene P. NAS, Pncla, to MAG-26.

## To 3d MAW

From Tyndall AFB, Fla:  
Nelson, Donald N Schafer, Ronald S  
Pressley, Wm B, Jr Walker, Peter M  
Steele, Joe W Wilson, Gary P  
Rivenes, James D

## RETIRED—

Holmberg, Col J S Dumas, Maj J L  
Waldorf, Lt Col H A Lewis, Capt W E  
Reddick, Capt Dorris A, Jr, to temp disab  
ret list.  
Glib, CWO, W-4 Ralph H, to temp disab ret  
list.

Nowakowski, D B Knipscher, William C  
Cameron, Robert J Warden, Arthur F  
Baldwin, Richard F Ricioni, Everest E  
Perry, Robert H Dey, Howard E  
Lewis, F E, II Omalley, Patrick J  
Grenci, Bruno J Brittain, Joseph F  
Scowroft, Brent Barthel, George J, Jr  
Dicker, Gordon K Longhill, John D

## 22 APRIL 1044-1059

Wilson, Harold L Porter, George J  
Cuomo, Stephen D McSwane, Noble J  
Pool, Robert W Backes, Ralph G  
Marsh, Wesley C, Jr Rely, David C  
Rutherford, L C, Jr Smith, Donald F  
Thompson, Earl L Garity, Lavina C  
Morgan, Bernard E Daniel, Walter F  
Tilford, William A Ryan, Michael O

## 23 APRIL 1060-1079

Eakins, Benjamin W Vanreenen, Neil D  
Rutter, George W Thomas, Clarence W  
Barondes, Arthur D Colip, Robert C  
Miner, Richard L McCall, Craig C  
Stelling, H B, Jr Evers, Alfred C  
Josephs, Jay S Kelley, Robert N  
Scott, Edward L Hoppa, William E  
Kritzer, Edward A Ellis, William F  
Johnson, Charles D Campbell, Will T, Jr  
Thompson, Doyle P MacPherson, S J

## 24 APRIL 1080-1098

Taylor, Robert H Medeiros, Everett J  
White, James M Baumgardner, T P  
Feuerriegel, K T Dion, Roland A  
Martina, Emil T Howard, Robert J  
Murphy, John J Cude, Richard V  
Shippey, John J Dunn, Henry J, Jr  
Stubblefield, Roger Wolf, Kenneth  
Matthews, Fred R Sizemore, Robert E  
Barnes, Wilbur E Serangeli, Glusepp  
Fraley, Elmer E

## 27 APRIL 1099-1116

Bigelow, Mac A Binder, Edwin M  
McCarthy, Charles G Glass, Joseph W  
Hawk, Oliver Vogels, David S, Jr  
Jefferts, Joseph D Hallis, Joseph A, Jr  
Irwin, Walter W Duncan, Ray E  
Ford, Erle L Page, Fred L, Jr  
Merritt, Walter A Sullivan, Edward J  
Snipes, William R Jones, Harold L  
Hamilton, R K R Reid, Robert R, Jr

## 28 APRIL 1117-1135

Swantz, Robert F Peters, John C  
Marsh, Robert T Senio, Walter P  
Martin, Abner B Killpack, Larry M  
Anderson, C W, Jr Reed, Harley L  
Albert, John G Harney, Donald J  
Parrish, Davis P Scurlock, Robert  
Pafe, Basil Kester, William C  
Barnes, Frank G Buck, Vincent K, Jr  
Reed, John C Martinet, P W, Jr  
Gillette, Jack W

## 29 APRIL 1136-1158

Strong, Helen E Butterfield, Alex P  
Barmettler, Robert S Lowry, Lawrence E  
McAllister, Robert M Rowden, R A, Jr  
White, Robert M Nash, Frank B  
Lacey, Robert J Harper, Everette L  
Bogle, Chester V, Jr Anderson, C R  
Calafato, Eugene F Garrison, Ralph R  
Campbell, J B J Rynning, James L  
Rippeto, David E, Jr Thomas, Samuel J  
Keyser, Carmon L Hopsan, Everet G  
Hammond, Victor W Powers, Kenwood G  
Bennett, George F

## 30 APRIL 1159-1170

Banister, Arthur W Burkhardt, F J  
Whitehead, Cliff M Knaggs, Howard J  
Bee, Thomas G Van Brussel, P B, Jr  
Frye, Eugene Nash, Merle W  
Jones, Ralph R Mathews, Thomas J  
Marr, James F Ingrassia, Thomas P



# Journal Classified

Service families will find it helpful to consult these selected listings of sales and services.

Rates are 14 cents per word (minimum \$1.50). Deadline is 5 p.m. Tuesdays. Payment must accompany insertions. Write the Army Navy Air Force Journal, 1710 Connecticut Avenue, N.W., Washington 9, D. C.; or in the local area, phone HObart 2-1220, and ask for Mrs. Howard.

## REAL ESTATE FOR SALE OR RENT

### Arkansas

LAKE NORFORK AND BULL SHOALS LAKE—in the Ozarks of North Arkansas offer wonderful opportunities for pleasant and gracious living to those interested in retirement homes. Also unlimited business opportunities are offered in this fast-growing vacation and resort area. You can buy a homesite or a place for a future business location on terms of 10% down and with low monthly payments. Write for free information. A. C. Haskin Real Estate Co., Mountain Home, Ark.

Famous HOT SPRINGS. Enjoy its mild, healthy climate, unexcelled beauty, inexpensive living, fine hospitals, PX, clubs, golf, fishing, etc. Free brochure. MANOR APARTMENTS AND RESORT MOTEL, Hot Springs, Ark.

### California

CHOOSE THE MONTEREY PENINSULA for your home. Unexcelled climate and recreational facilities. Near Army and Navy installations. Write Charles E. Shepherd, Col. USA (Ret.) with LA PORTE-GREENWALD CO., 122 Webster Street, Monterey, California.

### Florida

FREE! Monthly Lakeland and Florida Newsletter. Write Julian Brown, Realtor (Ret.-MS), 113 a Lemon, Lakeland, Florida.

Retire in Fort Lauderdale, Florida, the Venice of America, over 200 miles of Inland Waterways, 5 miles of public beach on the blue Atlantic, 6 regulation 18-hole and 3 par 3 golf courses. Big game fishing in the Gulf Stream and boating all year round. World's most perfect climate. New and re-sale retirement home off the water from \$10,000.00. New and resale home on the water from \$16,500.00. (Dock your boat and fish in your backyard.) All homes just minutes from the beach. "We specialize in service to service families." For further information and brochure write to Colonel "Tex" Farrish (retired), Causeway Realty, 1801 South Federal Highway, Fort Lauderdale, Florida.

HOMES & HOMESITES—Clearwater, Florida. Recreational Paradise, PX, Commissary and Hospital facilities. We specialize in service to Service Families. Financing available. Col. George W. Power, Ret., with CHESNUT LEE AND SKELDING, Realtors, 422 Cleveland St.

CLEARWATER, FLORIDA—The Springtime City on the Gulf of Mexico offers the most in climate, recreation and pleasant living to service people considering retirement. Specializing in Service to Service Families. Write for our brochure. MAURICE M. CONDON, Realtor, Park Street at Cleveland Plaza.

Beautiful homes available and more under construction by ESTES CONSTRUCTION COMPANY. Specialize in homes for retired personnel in Clearwater & Indian Lake Estates, Florida. Write Lt. Col. Owen L. Colaw, USAF, Retired, 1801 Drew Street, Clearwater.

LLOYD W. GOEPPERT, REALTOR, 3604 Manatee Ave. W., BRADENTON, FLORIDA. We specialize in homes and homesites for service personnel. Lloyd W. Goepfert, Ralph E. Hill.—Colonels, USA, Retired.

Winter Park—EDWIN J. HOUSE (Maj. Gen. USAF Ret.) REALTOR, 114B Park Ave. Fourteen years experience.

BEAUTIFUL HOMES. CO-OPERATIVE APARTMENTS. HOMESITES IN RESTFUL CLEARWATER. Sportsman's Paradise. Tropical Flowers. Government Hospitals. Commissary and PX. Write for Brochure. Col. EDWARD L. HURLBURT, REALTOR, 1152 Cleveland St., Clearwater.

### Florida (Cont.)

SATISFYING FLORIDA HOMES. WRITE, see M. L. McCreary (Col. USA-Ret.) Realtor, L. W. "Eddy" Foy (Col. USA-Ret.) Assoc., 836 Orange Avenue, Winter Park.

Orlando-Winter Park, Florida. For the best in retirement homes—see Nell M. Michael, Lt. Col., USAF-Ret., Realtor-Builder, 961 Orange Ave., Winter Park, Fla.

LAKELAND HAS EVERYTHING for the retiring military man. Write LT. COL. R. W. MILLER, (Ret.), REALTOR, Box 1340, LAKELAND, FLORIDA.

FORT LAUDERDALE—Most perfect year-around climate. Write Lt. Col. David Perlow, Ret., S. M. Painter & Co., Realtor, 831 E. Las Olas Blvd., Fort Lauderdale, Florida.

FLORIDA WEST COAST. As pleasant as the people say. Personalized quality homes built to your requirements in St. Petersburg-Clearwater and beach areas. Write or call on E. F. Yost, Brig. General USAF (Ret.), Patricia Builders, Inc., 17727 Gulf Blvd., St. Petersburg 8, Fla.

BRADENTON, FLORIDA. We have been building this colony of Retired Service families since 1936. Write for our Directory. ARMY WIFE, MRS. WATKINS with WYMAN, GREEN and BLALOCK.

### Maryland

EASTERN SHORE—Waterfront homes, farms, estate. F. P. Williamson Real Estate, Cambridge, Maryland.

### Texas

SAN ANTONIO. Serving the military thru this column since 1946. Property information, city maps, brochure upon request. Multiple listing service. FHA & GI loans. GUY CHIPMAN CO., Realtors, 4412 Broadway, TA-4-1486.

SAN ANTONIO. Specializing in better homes in the choice North-East section—Convenient to Ft. Sam Houston, Army Medical Center and Randolph AF Base. PHARR CO., REALTORS, 4900 Broadway, TA 6-0606.

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ARLINGTON Realty Co. Multiple-listing Brokers operating throughout Northern Virginia with a branch office in nearby Fairfax. New and re-sale homes in a wide variety of designs and prices. AUTHORIZED FHA LENDING AGENCY. GI financing available with as low as 5% down on quality homes well located on 1/4 acre lots. Apartment and house rentals. Write for detailed information on Northern Virginia homes and methods of financing. ARLINGTON Realty Co., Inc., Realtors, 2300 Wilson Blvd., Arlington, Va. Jackson 7-9300.

## Retired Officers On Board Of New Bank

Coincident with the 41st anniversary of the founding of Brooks Air Force Base in San Antonio, the Brooks Field National Bank of San Antonio formally opened its doors in the midst of a huge residential area near the field.

In living up to the name of its famous military neighbor, Brooks Field National Bank offers complete national banking service to Air Force personnel at the base and at the School of Aviation Medicine which will become operational at the base on 1 July 1959.

Included in the board of directors of the bank are two military figures, Col. Francis B. O'Donnell, USAF-Ret., and

### Virginia (Cont.)

ALEXANDRIA and VICINITY—convenient to Pentagon, Ft. Belvoir and Washington—THE M. H. BARRY ORG. has helped military personnel SINCE 1912 to find the right home at the right price—be it to rent or to buy! We can help you! Write or phone for the "PERSONALIZED SERVICE" we're so well noted for. The M. H. BARRY ORG., 2206 Mt. Vernon Ave., Alexandria, Va.—phone King 9-3630.

YOU CAN SAVE TIME in locating housing accommodations for the duration of your WASHINGTON DUTY by informing us about your requirements. BEFORE YOU ARRIVE. Whether you plan to buy or rent, we will send you RELIABLE information on available new and re-sale homes WITHIN YOUR PRICE RANGE, or on terms for desirable apartment and house rentals. Also, we can reserve TEMPORARY furnished housing to accommodate your family until you find a permanent home. On arrival, make your STARTING POINT our modern office where you can relax while you get complete details and examine actual photographs. This will spare you countless hours of tiresome looking. Write or call M. T. BROYHILL & SONS CORP., 4610 Lee Highway, Arlington, Virginia. Jackson 4-1300.

TEMPORARY QUARTERS while awaiting movement in or out of Washington area. Furnished apartments for family of five or less, \$50 per week. Includes linen, complete cooking and eating facilities, telephones, etc. Ten minutes to Pentagon. Write for reservations—CLARENDON HOTEL COURT, 3824 Wilson Blvd., Arlington 3, Va. JA 5-7200.

LOOK BEFORE YOU ARRIVE. Sales and rentals in Northern Virginia. Let us have your requirements and we will send you photographs, detailed information in regard to schools, occupancy, etc. Also information on temporary furnished apartments. THE DARBY COMPANY, 2319 Wilson Blvd., Arlington, Virginia. Jackson 5-9393.

ABOUT TO RETIRE? "The Big Spring Place" is an ideal Virginia country property. Very attractive home with modern improvements. Living room with fireplace, dining room, up-to-date kitchen, two bedrooms, full bath, utility room and ample closet space. Front and rear porches. Second floor, hall, two bedrooms, closets and bathroom. Lovely home site. Quiet peaceful location among the hills and mountains, but accessible. Write for brochure of this unusual place. KIAH T. FORD & CO., Lynchburg, Virginia.

A WIDE SELECTION of homes in the Washington area warrants your inspection of our listings in your home planning. Member of Multiple Listing Service. We will arrange for temporary furnished family accommodations at your request. Office in the well-known Clarendon Hotel Court. GENERAL REALTY SERVICE, 3824 Wilson Blvd., Arlington 3, Virginia.

RENTALS AND SALES—ARLINGTON, ALEXANDRIA, FALLS CHURCH AND FAIRFAX COUNTY, VA.—Across the Potomac from Washington. For over 17 years we have served the Services with the finest of sales and rentals in Northern Virginia. Write us for free map of this area. GEORGE MASON GREEN CO., Realtors, 2039 Wilson Blvd., Arlington, Va., Jackson 4-1400.

HICKS REALTY CO. Specialists in rentals, sales, military financing. 1 block from the well-known Presidential Gardens furnished apartments. Free bulletin covering Alexandria, Arlington, Fairfax, Northern Virginia. HICKS REALTY CO., 3706 Mt. Vernon Avenue, King 9-1600 or Otis 4-6040.

WASHINGTON BOUND? Let our experienced service personnel locate your home in Virginia where taxes are lower and schools are better. Temporary rentals with everything furnished by the week or month, while we help you find your permanent home. HOLLEY REALTY, 5800 Lee Highway, Arlington, Virginia, KE 8-5350.

Sparkling new homes conveniently close to the Pentagon and Navy Department. Rambles and Split Levels, 1 1/2 and 2 full baths. G.I. and F.H.A. terms available, priced from \$18,585. Selected resale listings also available. Write for free literature. Luria Bros., Inc., 2048 Wilson Blvd., Arlington, Va., JA 7-8500.

TRANSFERRED TO WASHINGTON? Write us for free map of this area. Also we have houses for rent or sale. Let us know your requirements. We'll find you a home. F. E. MALCOLM, REALTOR, 4823 First Street, North Arlington, Virginia, Jackson 7-3024.

## Col. Hoffman Will Head CONAC Programs Office

Col. Guy H. Stubbs, USA-Ret. Located in temporary quarters at 4004 Clark Avenue, the bank has plans for a new and modern building to be constructed soon.

## Capt. Suydam Fills United Post

Capt. Wendell W. Suydam, USN-Ret, who was with the Bureau of Aeronautics until his retirement last February, has become Assistant Purchasing Manager of the Hamilton Standard Division of United Aircraft Corp.

### Virginia (Cont.)

5% DOWN V. A. for homes up to \$26,000 and other excellent loans. See WAYNEWOOD, MINUTES FROM D. C. Builder received 5 first prizes in Home Builder Competition. Free Brochure. Over 300 Multiple-listing homes from \$9,500 up. ONE-STOP-SERVICE including house rentals, and apartments from \$72.50 including utilities. MONROE DEVELOPMENT CORP., REALTORS, 134 N. King Highway, Alexandria, Va. South 5-9100.

MAY WE ACT as your personal agent assisting you with your home selection. Don't be concerned with what we have, TELL US WHAT YOU WANT. If it's here, we have it! Please advise us of your requirements and preferences. "Our best references are your best friends." PEARSON'S PROPERTY INC., Arlington's Largest "Residential Real Estate Specialists." 6437 Arlington Blvd. Falls Church, Virginia, Jefferson 5-5875.

ROUTH ROBBINS—serving the military in the Washington area for ten years—send for our FREE MILITARY RENTALS AND SALES BULLETIN. A complete discussion of the pros and cons of renting versus buying. A complete rental department to serve you. New and resale homes in the areas of Alexandria, Arlington and Fairfax. We handle all of the leading divisions and will forward brochures upon request. Down payments from \$1000.00. Service to the service from a service organization. Write or phone ROUTH ROBBINS REAL ESTATE CORPORATION, 610 Madison Street, Alexandria, Virginia, Kl 8-4000.

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ENJOY NEW COMFORT with a coil spring buckle belt. Easy expansion with firmness. Top grain cowhide. Even sizes only. Black or brown, \$2.25. Send check or money order to BELTS, Box 218, Army Navy Air Force Journal.

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New and used Real Bargains. Living Room bedroom, dining room, 3 stores to serve you—2601 Wilson Blvd., No. Arlington, Virginia, 1313 U St., N.W., Washington, D. C., 1313 Bladensburg Rd., N.E., Washington, D. C. DON'T MAKE A MOVE WITHOUT CALLING SMITH.

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Your best buy in the Washington, D. C. area in better grade new furniture. Save at least 30% or more. Shop them all—but compare our prices before you buy. BROTHERS FURNITURE COMPANY, Bailey's Cross Roads, Alexandria, Virginia, Jefferson 2-6900.

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RETIRING? Investment firm needs representatives Southwest. Write MANAGER FUNDS, 5421 Joyce Circle, El Paso, Texas.

## PHONOGRAPH RECORDS

ALL ALBUMS 30% DISCOUNT. Write for information. HARMONY, 2525 Pennsylvania Avenue, Southeast, Washington, D. C.

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Old undamaged U.S. stamps, issues 1863/1950 different \$5.00, 200 different \$15.00. Storrs, 1737 W. 95th Place, Chicago 43.



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THE following is a list in alphabetical order of the firms and individuals who chose THE JOURNAL during 1958 to tell their story in advertisements directed at our global audience. THE JOURNAL encourages its readers to make use of these advertisers, who have demonstrated their readiness to serve the needs of members of the Armed Forces and their families.

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Academy Life Insurance Co.  
Ace Manufacturing Co.  
Actuation Research Corp.  
Adams Pipe Repair Products  
Admiral Oil Co.  
Aero Design & Engineering Co.  
Aerojet-General Corp.  
Aeronutronic Systems, Inc.  
Aerophysics Development Co.  
Air-Marine Motors, Inc.  
Air-O-Magic Div., The H. C. Godman Co.  
Air Transport Association  
Algoma Net Co.  
Allied Van Lines  
Alpha Chemical Co., Inc.  
American Automatic Typewriter Co.  
American Brake Shoe Co.  
American Telephone & Telegraph Co.  
American Trust Life Insurance Co.  
Amidon Engineering Co.  
Arlington Printers & Stationers  
Aro Products  
Aro Equipment Corp.  
Armed Forces Relief & Benefit Assn.  
Astrodata, Div. of Soroban Engineering, Inc.  
Aurand Mfg. & Equipment Co.  
Azon Corporation

**B**  
C. F. Baker & Co., Inc.  
L. G. Balfour Co.  
Barber & Ross Co.  
W. M. Barr & Company  
Bayshore Gardens  
Beech Aircraft Corp.  
Benjamin Iron & Steel Co.  
Beverly Coat Hanger Co.  
Big Four Machine & Supply  
Blair Cedar & Novelty Works, Inc.  
Dick Blick Company  
Blue Ridge Stone Corp.  
Borrourgs Manufacturing Co.  
Bostonian Shoes  
Brown, Madeira & Co.  
Buck Mfg. Co.  
Calvin Bullock, Ltd.  
Burnitol Manufacturing Co.

**C**  
Cable Spinning Equipment Co.  
Camp Co., Inc.  
Caterpillar Tractor Co.  
Central Time Clock Co.  
Chambers Manufacturing Corp.  
Chance Vought Aircraft Inc.  
Chesebrough-Pond's, Inc.  
Chestnut Mountain Books  
Chicago Aerial Industries, Inc.  
Cincinnati Box & Partition Co.  
Circul-Air Corp.  
Cities Service Petroleum, Inc.  
Collectors Mart  
Colt-Cromwell Co.  
Conductive Hospital Accessories Corp.  
Container Laboratories Inc.  
Continental Airlines  
Continental Silver Line Products  
Cook Bros. Equipment Co.  
J. M. Crans Co.  
The Cravenette Co., USA  
Creighton Shirt Co.  
Crescent Metal Products, Inc.  
Crystal Water Filter Co.  
Curtiss-Wright Corp.

**D**  
Dale Products, Inc.  
The Dalton Foundries, Inc.  
Danuser Machine Co.  
F. A. Davis Company  
Davis Service Company  
Dehner Boot Co.  
Del Monte Properties  
L. L. des Rosiers

Michael Deutch  
Diamond Metal Company  
Dilley Manufacturing Co.  
Douglas Aircraft Co., Inc.  
Douglas Climate Club  
Dowty Equipment of Canada, Ltd.  
Dresser Industries, Inc.  
Du Bois Plastic Products, Inc.  
E. I. Du Pont de Nemours & Co., Inc.  
E. P. Dutton & Co.

**E**  
Elcon Div. of Electronic Fabricators  
El Paso Co. Board of Development  
Empire Realty and Mortgage Co.  
Encyclopaedia Britannica

**F**  
Fair Play Mfg. Co.  
Family Savings & Home Loan Assoc.  
Federal Manufacturing Co.  
Federal Services Finance Corp.  
Federal Telecommunications Labs, Inc., Div. of I.T.&T.  
Fellows Gear Shaper Co.  
The First Republic Corp.  
Flanders Filters, Inc.  
Fuller Company

**G**  
The Garrett Corp.  
Geneva Manufacturing Co.  
W. L. Gill Co.  
Government Personnel Mutual Life Insurance Co.  
Grand Central Rocket Co.  
Greif Bros. Coöperage Corp.

**H**  
Hachmeister, Inc.  
Hall Level & Mfg. Works  
The Hallcrafters Co.  
Hamilton Management Corp.  
Hard-N-Tuff Corp.  
Harris, Upham & Co.  
Harry's Liquor Store  
The Heald Machine Co.  
Hebrew Publishing Co.  
Hiller Aircraft Corp.  
Hi-Lo Engineering & Manufacturing, Inc.

**I**  
Hoffman Electronics Corp.  
Hol-Chrome Electroplating Corp.  
Hollywood Imports  
Horowitz Bros. & Margaretten  
Horrocks Ibbotson Co.  
Edwin G. Howland  
B. H. Hubbert & Co.  
Hughes Aircraft Company  
Hughes Tool Co., Aircraft Div.

**J**  
International Bank  
International Fidelity Insurance Co.  
International Service Insurance Co.  
Ingraham House

**K**  
Jet Guns Company  
Johnson-National Insignia Co., Inc.

**L**  
KLM Royal Dutch Airlines  
Kelley Paint Co.  
Geo. J. Kelly Inc.  
Keystone Co. of Boston  
Kobar Manufacturing Co.  
Kobcast Industries, Div. of Thompson Products, Inc.  
Koppers Company, Inc.

**M**  
Leavitt Bleacher Co.  
Lenco, Inc.  
Librascope Inc.  
Liberty Protective Leathers Inc.

Liggett & Myers Tobacco Co.  
Lilly Mills Company  
Lockheed Aircraft Corp.  
Lodge Manufacturing Co.  
Lofstrand Company  
Lone Star Boat Co.  
Louisville Instrument Co.  
Julius Lonschein Co., Inc.  
Lubbers & Bell Manufacturing Co.  
Luxenberg  
Morry Luxenberg Co.  
Merrill Lynch, Pierce, Fenner & Smith

**M**  
McCaffrey-Ruddock Tagline Corp.  
Admiral E. F. McDaniel, Ret.  
McKesson & Robbins, Inc.  
McLarty Systems

**N**  
MacBeth Aro Lamp Co.  
The Mackie Co., Inc., General Development Corp.  
Magle Chemical Co.  
Magnetic Controls Co.  
Magnetic Holder Co.  
The Malin & Co.  
Manor Crafts  
Marnay Sales Div., Rockaway Metal Products Corp.  
Marsh Stencil Machine Co.  
The Martin Co.  
Mason Mortgage Co.  
Mechanical Industries Production Co.  
Mechanisms for Industry, Inc.  
Mechanite Metal Corp.  
Meri Associates  
Metal Mending Products, Inc.  
Micon, Inc.  
Midwestern Instruments  
Missouri Central Type Foundry  
Missouri Division of Resources & Development  
Mitchell Rolled Products Co.  
Monning Steel Partitions, Inc.  
Mooley Electronics, Inc.  
Modern Mfg. Co., Inc.  
Municipal Street Sign Co., Inc.

**O**  
Napier Engines Inc.  
National Sports Co.  
National Van Lines, Inc.  
National Welding Equipment Co.  
Navy Mutual Aid Association  
F. A. Neider Co.  
Newell Mfg. Co.  
New London Instrument Co., Inc.  
North American Aviation, Inc.  
Antonetics Div.  
The Columbus Div.  
Rocketdyne Div.  
North American Dye Corp.  
Northrop Aircraft, Inc.  
A. J. Nystrom & Co.

**O**  
Onelda Ltd.  
Orber Manufacturing Co.  
Oriental Imports  
O-T-M Corp.  
Overseas Shopping Service  
Overton Gear & Tool Corp.

**P**  
Paper Products Mfg. Co.  
The Parr Paint & Color Co.  
Partitions, Inc.  
Peacock Corporation  
Penn Products Co.  
Permagile Corp. of America  
Phileo Corp.  
Point Breze  
Postal Finance Co.  
Power Labs Inc.  
Prehy Company  
Presidential Gardens  
Printon Corporation

**Q**  
Quadrangle Mfg. Co.

**R**  
Radio Corporation of America  
Railroads of the United States  
Regent Jack Mfg. Co., Inc.

The Rex Metal Parts Co.  
Rheem Manufacturing Co.  
Rio Grande National Life Insurance Co.  
Ritepoint Pen & Pencil Co.  
Rocco Products, Inc.  
Rossett Mfg. Corp.  
Ryan Aeronautical Co.

**S**  
Sandusky Abrasive Wheel Co.  
Saniglastic, Inc.  
Saratoga Federal Super Market  
Seary Michelbach Corp.  
The Seng Company  
Service Life Insurance Co.  
Siebring Manufacturing Co.  
Signal Transformer Co.  
Simmonds Aerocessories, Inc.  
Singer Manufacturing Co.  
Smith of Galeson Gloves  
Speakman Company  
Specialty Automatic Machine Corp.  
C. D. Spracher Co.  
Standard Federal Savings & Loan Assoc.  
Standard Nipple Works  
State of Illinois  
Steplight Products Co.  
Suburban Propane Gas Corp.

**T**  
TA Mfg. Co.  
Ta-Mar, Inc.  
Teletype Corporation  
Tameco Aircraft Corp.  
Textron Metals Company  
Thompson Mfg. Co., Inc.  
Thompson Products, Inc.  
Ticonium Div., Consolidated Metal Products Corp.  
Tilden Tool Mfg. Co.  
Time Life Insurance Co.  
Trego Stone Corp.  
Albert Trostel Packings, Ltd.

**U**  
United Electrodynamics  
United Services Automobile Association  
United Services Life Insurance Co.  
University of Chicago Press.

**V**  
Vae-Tie Fasteners, Inc.  
Van der Loo, Ladies Apparel  
Vantage Press Inc.  
Vapor Heating Corp.  
Veterans Metal Framing Service  
Vickers Inc., Marine & Ord. Dept.  
Vox Productions

**W**  
Washington Products Co.  
Washington Underwriters  
Western Sky Industries, Hydraulic Actuation Div.  
Westinghouse Electric Corp., Air Arm Div.  
Westline Products Div. of Western Litho. Co.  
West Point Publishers, Inc.  
White Diesel Engine Div., The White Motor Co.  
Willys Motors, Inc.  
Wilson Engineering Corp.  
Wilson Memindex Co.  
Wincharger Corp.  
Wind Turbine Co.  
Woodruff & Edwards, Inc.  
World Publishing Co.

**HOTELS**—Burlington Hotel, Washington, D. C.; Cavalier Hotel, Washington, D. C.; Francis Scott Key Hotel, Washington, D. C.; Piccadilly Hotel, New York City; South Gate Motor Hotel, Arlington, Va.; Willard Hotel, Washington, D. C.

**SCHOOLS**—Braden's; Carlisle Military School; Columbian Preparatory School; Fishburne Military School; Fork Union Military Academy; Georgia Military Academy; Manlius School; Marion Institute; Hannah More Academy; Mt. Lowe Military Academy; St. Agnes School; Severn School; Sewanee Military Academy; Staunton Military Academy; Sullivan School; Valley Forge Military Academy.

## Army Orders

From page 15—

**1st Lieutenant**  
Noble, Ralph E., Ft Gordon Ga, to BAMC, Ft Sam Houston.

**Veterinary Corps—**

**Brig Gen Elmer W Young, Chief**  
**1st Colonel**  
Fiske, Elmer R., Ft Belvoir, to USAH, Ft Leavenworth.

**Army Medical Specialist Corps—**

**Col Ruth A Robinson, Chief**  
**Major**  
Dover, Pamela E., Ft Monmouth, to William Beaumont AH, El Paso.

**1st Lieutenant**  
Hyde, Patricia L., Denver, to Womack AH, Ft Bragg.

**Army Nurse Corps—**

**Col Inez Haynes, Chief**

**Major**

Lillard, Erma L., Cp Leroy Johnson, La, to WRAMC, Wash, DC.

Barber, Ruth J., El Paso, Tex, to USAH, Ft Sill.

Perfett, Constance M., Ft Carson, to USAH, Ft Meade.

Metzger, Alice M., Minneapolis, to Okinawa.

**To Tripler AH, USARPAC, Oahu, TH**  
Fay, Agnes L., Ft McClellan.

Niles, Evelyn J., Ft McClellan.  
La Rae, Eva S., Tacoma, Wash.

**Captain**

Wright, Eleanor P., San Francisco, to Tripler AH, USARPA, Oahu, TH.  
Rivera, Jeanne E., Ft Leonard Wood, to Stu Det Letterman AH, San Francisco.

Santiago-Irizarry, Monserrate, Ft Sam Houston, to Stu Det Martin AH, Ft Benning.  
Judge, Cecilia A., Ft Devens, to USAH, Yuma Test Sta, Yuma, Ariz.  
Fairrey, Vernon L., Ft Dix, to USAH, Ft Jay.  
Hehn, Mary K., Ft Rucker, to Germany.

**1st Lieutenant**

Owens, Shirlee E., Ft Huachuca, to Stu Det Martin AH, Ft Benning.

Dunn, Hazel L D, Denver, to Stu Det AMSS BAMC, Ft Sam Houston.

Hahn, Patricia R, Wash, DC, to BAMC, Ft Sam Houston.

Peterson, Hazel M, Pullman, Wash, to Fitzsimons AH, Denver.

**To Stu Det Letterman AH, San Francisco**  
Brown, Inez M, Cp Hanford.  
Cargill, Eddie M W, Ft Dix.  
Grace, Mary C, Denver.

**From San Francisco, to Station Indicated**  
Farrell, Joanne T, Ireland AH, Ft Knox.  
Kirk, Louise M, USAH, Ft Jackson.  
Luongo, Dorothy C, USAH, Ft Campbell.  
Yoder, Dolores E, WRAMC, Wash, DC.

**ORDNANCE CORPS—**

**Maj Gen John H Hinrichs, C of Ord**  
**Lt Colonel**

Armstrong, James F, Wash, DC, to USA Elm Taiwan Def Comd/MAAG, Taipei.

Miles, Richard C, Whippany, NJ, to OCO-FORD, Wash, DC.

Woodard, Vernon E, Wash, DC, to USA Gar White Sands Msl Range, N Mex.

Grononda, Richard J, Yuma, Ariz, to USA Malint Bd, Ft Knox, w/sta Wash, DC.

—Continued on page 23



## INDUSTRY IN DEFENSE



**BATTLEFIELD SURVEILLANCE ADVANCES** were studied at first hand by General Maxwell D. Taylor, Army Chief of Staff, during a recent visit to the Army Test Station at Yuma, Ariz. The General, who has stressed the need for improved target acquisition, discussed the progress that has been made with Vice President and General Manager L. M. Limbach of the Downey, Calif., Defense and Technical Products Division of the Rheem Manufacturing Company. The Downey plant developed and builds the AN/USD-2 Drone, now undergoing tests at Yuma. Pictured left to right are Lt. Gen. Charles D. Palmer, Sixth Army Commander; Lt. D. R. Walley, Officer in Charge, Surveillance Drone Detachment, Yuma Test Station; General Taylor; Maj. Kirby Lamar, Commanding Officer, Surveillance Drone Detachment, Army Signal Corps, Ft. Huachuca, Ariz.; Jim Hamilton, head of Rheem's Drone Test Section; Mr. Limbach; and W. E. Grago, Rheem Sales Representative.

## Rocketdyne Receives NASA Engine Award

The National Aeronautics and Space Administration has chosen Rocketdyne, a division of North American Aviation, Inc., Canoga Park, Calif., as the source for design and development of a rocket engine in the one to one and one-half million pound thrust class. Negotiations for a formal contract with Rocketdyne will open early in January. It is expected that the total cost of the program will exceed \$200 million.

Six companies submitted proposals in the NASA competition for the large rocket engine project. The selection of Rocketdyne, according to T. Keith Glennan, NASA Administrator, was based on a careful assessment of the technical value of the proposal, and of the facilities, experience and other qualifications of the company.

The NASA initiated the competition three weeks after the agency was given the responsibility for development of the high-thrust engine on 1 October by President Eisenhower.

The NASA's long-term big engine program may require a period of from four to six years to bring it to useful completion, Dr. Glennan said. In addition to the design and development of the engine, the program includes the use of Government facilities and test stands to be constructed at Edwards AFB, Calif. It further includes Government-furnished fuel for testing components as they are developed.

The engine—designed to deliver far more thrust than any other rocket now in existence—will be used to advance U. S. exploration of space.

Abe Silverstein, NASA Director of Space Flight Development, described the engine as a liquid bi-propellant, single chamber, booster rocket of 1,000,000 pounds nominal thrust, and capable of being developed to 1,500,000 pounds thrust. He said it will use liquid oxygen and hydrocarbon propellants but will be designed for other liquids without major change. Special attention will be devoted to methods of simplifying directional thrust control and of pressurizing propellant tanks.

NASA officials said the program will provide a simple, dependable booster of great size. It will be used to launch into space payloads and experiments weighing as much as several tons. Performance flight rating tests of the engine will be based on unmanned vehicle applications but it may eventually propel manned satellites and space craft.

Rocketdyne was established as a separate division of North American Aviation, Inc., in 1955 to perform research and development work on rocket engines and propellants. The parent company initiated its rocket engine work soon after the end of World War II.

## G-E Sends People To Atlas Site

The General Electric Company will assign approximately 150 engineers, technicians, and supporting personnel to Warren AFB, Wyo., in connection with the installation and check-out of the Atlas ICBM radio command guidance system. The build-up of General Electric personnel is expected to begin early in 1959 and will reach its peak during 1960.

Personnel assigned will be members of the Company's newly formed Defense Systems Department. The Department holds the contract for the design, development, test and manufacture of the Atlas guidance system. Department representatives are currently carrying on similar installation and support for the Air Force at Cape Canaveral, Fla., Keesler AFB, Miss., and Vandenberg AFB, Calif. General Electric responsibilities at Vandenberg include training the nation's first ICBM missile crews in the operation of the guidance system. Several of these crews will eventually be assigned to Warren.

General Electric activities at Warren will be under the direction of Mr. R. G. Henry, Manager of Product Service for the new Department. According to Mr. Henry, formation of the Department has enabled General Electric to gather its top defense management and technical talent "under one roof" to provide the military with front line assistance in attaining defense systems objectives.

## Northrop Names Gates Product Planning Chief

C. Robert Gates, formerly of the Northrop Aircraft Corporate Development Planning staff, has been elevated to Director of Product Planning for the company's Northrop Division at Hawthorne, Calif.

The appointment coincides with elevation of the product planning function to division staff level, according to Richard R. Nolan, Vice President and General Manager of the Northrop Division.

Mr. Gates joined Northrop in October 1955 after three years of service in the Office of the Director of Development Planning, USAF Headquarters. He holds BS and MS degrees in aeronautical engineering, respectively, from the University of Oklahoma and the Massachusetts Institute of Technology.

## Naval Supply Center Get Philco "Brain"

The Oakland, Calif., Naval Supply Center will install the Philco Transac S-2000 electronic "brain."

The S-2000 can add 10 digits plus 10 digits 60,000 times in one second, read or write information on magnetic tape at the rate of 90,000 characters per second, and print reports at the rate of 900 lines per minute (120 characters each line).

RAdm. R. J. Arnold, Supply Center Commander, said the new data processing equipment will greatly facilitate the work at the Center, which provides 90 per cent of the supply and logistic support to ships and shore stations in the Pacific ocean area. This involves processing over one million orders per year from an inventory of 635,000 different items of stock which have a \$788,000,000 inventory value.

## Aircraft Industry Sales Up, Profits Down In 1958, AI President Reports

Orders placed with the aircraft industry for aircraft and missiles during the first nine months of 1958 increased more than 50 per cent compared with the first nine months of 1957, but expenditures for the same periods showed only a slight gain.

In making this report on the year 1958, General Orval R. Cook, USAF-Ret., President, Aircraft Industries Association, pointed out that the industry still is "faced with expenditure limitations which limit, and will continue to limit, the scope of the programs."

The year started out, he recalled, in an atmosphere of national concern over the Sputniks coupled with a reduced defense industrial capacity due to reduced Government expenditures during 1957. "In order to cut defense spending," he said, "many contracts had been cancelled, programs had been stretched out, progress payments cut and employment reduced."

Despite the high sales, General Cook said, production of military aircraft declined from an estimated 5,500 units in 1957 to about 4,000 units in 1958. However, rising expenditures for missiles and space vehicles partially offset this marked decline. Expenditures for pro-

curement and production of missiles have risen about 60 per cent from fiscal year 1957 to the estimate for fiscal year 1959, he said.

"Sales of the twelve major airframe manufacturers, paralleling those of industry as a whole," General Cook reports, "were about \$7.0 billion, compared to \$6.9 billion in 1957. Earnings, however, continued to decrease. The average net profit, as a percentage of sales of the twelve companies, has decreased steadily since 1954—from 3.7 per cent, to 2.4 per cent in 1957.

"Earnings of the twelve companies were \$105.8 million for the first nine months of 1958, compared to \$120.1 million for the same period last year. The ratio of earnings to sales for the first three quarters of 1958 was approximately 2 per cent, compared to 2.4 per cent for the similar 1957 period, and the annual ratio of earnings to sales will not improve over the nine months' ratio.

"The decrease in profit of the aircraft companies, although sales have increased, is due to many factors, principally contract cancellations and stretch-outs, reduced progress payments, economic limitations, and proportionately more research and development contracts than production contracts."

## Martin Names Pearce

Creation of a new corporate office, Manager of Electronics Requirements, has been announced by George M. Bunker, President of The Martin Company. The post will be filled by John M. Pearce, former Vice President and General Manager of The Hoover Electronics Company, Timonium, Md.

Mr. Bunker noted that the manufacture of missiles, associated equipment, and electronics systems now constitutes approximately 70 per cent of Martin's business at the company's Baltimore, Denver, and Orlando divisions.

Mr. Pearce served as a unit supervisor on the "VT" proximity fuse program at The Johns Hopkins University Applied Physics Laboratory during World War II. Prior to establishing his own electronics company in 1952, which later merged with Hoover, he headed Martin's electronics department at Baltimore from 1947-1952 during the conception and development of the USAF Matador Tactical missile.

## Former Governor

### Joins Aerojet

Fred Hall, 42, 1955-57 Governor of Kansas, has been named Director of Management Control for Aerojet-General's Solid Rocket Plant at Sacramento, Calif.

Since 1957 he has served as a Justice of the Kansas Supreme Court. Previously, he had been County Attorney of Ford County, Kansas and Lieutenant Governor of the State.

## MISSILE RANGE AWARD

Collins Radio Company of Cedar Rapids, Iowa, has received a Navy contract of about \$2-million for a high density microwave system to be used at the Pacific Missile Range. The system when installed will connect the main control center at Point Mugu, Calif., and subsidiary centers at San Nicholas Island and Point Arguello, a total transmission distance of more than 150 miles.

Collins officials said the equipment will relay information such as voice communication, teletype, telemetering, radar and video from each site to each of the other sites.

The contract, which includes installation and testing of the equipment and training of the operational crew, is scheduled for completion in 1959.

## Science Center Opens Near Nation's Capital

A planned science industry center has been established in Montgomery County, Md., to accommodate science-orientated industries which wish to locate in the National Capital area.

Known as the Washington-Rockville Industrial Park, the Center is located on Rockville Pike at Randolph Road in Rockville, Md.

Information can be obtained from either George J. Moss, President, Washington-Rockville Industrial Park, Montgomery County, Md.; or from Capitol Research Associates, Rockville, Md.

## Defense Builders

Clevite Corp.'s Brush Instruments Division, Cleveland, has introduced a militarized two channel readout-recorder for monitoring any servo system.

Presstite-Keystone Engineering Products Co., St. Louis, has announced a new No. 55 Military Type compound for sealing concrete paving joints on jet airfields.

Minneapolis-Honeywell Regulator Co. and the Air Force have announced joint development of a new hermetic integrating ("Floated") gyroscope, the GG37B, for use with long-range, high accuracy inertial guidance and navigation systems. The extra sensitive and rugged gyro will be used on missiles, satellite launchers and other vehicles under development. M-H has also developed a 4.2 pound, completely transistorized true air speed indicator which requires only 10 watts of power.

Nuclear Products-Erco Division of ACF Industries will produce an electronic flight simulator for the Navy's Grumman S2F-3 anti-submarine warfare airplane.



Major

Dunn, Horace B, Jr, Redstone Arsenal, Ala, to USA Elm Taiwan Def Comd MAAG, Taipei.  
Smith, George D, Warren, Mich, to USA ADGRU Korea, Yongsan.

Captain

Tokle, Alf S, Butte, Mont, to 704th Ord Bn, 4th Div, Ft Lewis.

1st Lieutenant

Dreeben, Lionel, Ft McPherson, to USA Ord Msl Comd, Redstone Arsenal, Ala.  
Powell, William C, Monterey, Calif, to USA North Depot Actv, Seneca Ord Depot, Romulus, NY.

To Korea

White, Donald J, Ft Sill.  
Greiner, Walter G, Ft Totten.

2d Lieutenant

From Aberdeen Pr Gr, to Station Indicated  
Bright, William G, Germany.  
Banghart, Marcus D, Jr, USAREUR.  
Jacobs, Ray C, 91st Ord Co, Ft Sill.  
McGillivray, John D, 180th Ord Det, Ft Bragg.  
Hancock, Jesse T, Jr, Germany.

To Korea

Somoski, Nelson A (AD) Ft Holabird.  
From Aberdeen Pr Gr:  
Calvert, George C Mackey, Charles A  
Cavin, Thomas B

CHEMICAL CORPS—

Maj Gen Marshall Stubbs, C Cml O

Lt Colonel

Dykes, Claude B, Pine Bluff Arsenal, Ark, to Korea.

Captain

Swangren, Gordon L, Ft McClennan, to Korea.

1st Lieutenant

Lewis, James P, Army Cml Cen, to USARAL.

CHAPLAINS CORPS—

Maj Gen Frank A Tobey, C of C

Major

To Germany

Armstrong, Ernest W, Ft Belvoir.  
Lolla, George A, Ft Knox.

TRANSPORTATION CORPS—

Maj Gen Frank S Besson, Jr, C of T

Lt Colonel

Allcorn, Ford E, St Louis, to OCOFT USA, Wash, DC.

Captain

Thomas, John B, Ft Story, to USARAL.  
Yarborough, William B, Ft Bragg, to Germany.

To Korea

Chinkes, Stanley, Brooklyn.  
Aden, Irving J, Ft Lewis.  
Fowler, Benjamin M, III, Ft Benning.

1st Lieutenant

Lietz, Paul P, Ft Eustis, to Hq USA Trans Terminal Comd, Pepperell AFB, St John's, Newfoundland.  
Riordan, William T, Ft Eustis, to Admin Det USA Task Gp 7.2 JTF 7, Eniwetok Atoll, Marshall Is.

Briscoe, Gerald A, Ft Benning, to Germany.  
Stafford, Leon W, Ft Eustis, to France.

To Korea

Bickford, James J, Ft Ord.  
Gordon, Eugene R, Ft Polk.  
McCleave, Robert E, Ft Story.

2d Lieutenant

Wright, Edward S, Ft Bragg, to Korea.

MILITARY POLICE CORPS—

Maj Gen Haydon L Boatner, PMG

Lt Colonel

Richardson, Robert E, Wash, DC, to USA Elm Hq SHAPE, Paris, France.  
Wade, Richard E, Joliet, Ill, to USARAL.

Major

To Korea

Dougherty, Edward A, Jr, Hollywood, Calif.  
Engleman, Samuel, Ft Meade.

Captain

Kettinger, John R, Watertown, NY, to Okinawa.

To Korea

Kane, Gene L, Ft Meade.  
Norman, Raymond, Anniston, Ala.

1st Lieutenant

Reichel, James E, Ft Gordon, to USARAL.  
Rexford, John J, Ft Carson, to TPMG Cen USA, Ft Gordon.  
Womack, Perry J, Ft Lewis, to TPMG Cen USA, Ft Gordon.

Dick, James B, Ft Gordon, to Okinawa.  
Landry, Gerald, Ft Lewis, to USASETAF.  
Irwin, Thomas G, Ft Gordon, to Korea.

To Germany

Johnson, Marion, Jr, Ft Hood.  
From Ft Gordon:  
Santesteban, H T Holder, Bobby W  
Sawey, James W Kinder, Norman W

# Lockheed F-104 Sets New Time-To-Climb Mark At Mugu; Official 1958 FAI Powered Aircraft Records Reported

THE USAF Lockheed F-104 Starfighter, already holder of official world records in speed and altitude, has set seven new time-to-climb flight marks.

The new flight records were made at Point Mugu Naval Air Station by First Lieutenants William T. Smith and Einer K. Enevoldson, both of the 538th Fighter Interceptor Squadron, Larson AFB, Wash., and were announced by Maj. Gen. Hugh A. Parker, commander of the Western Air Defense Force.

The National Aeronautic Association timed the records, and has submitted them to the Federation Aeronautic International for global recognition. If the records are confirmed, the F-104 becomes the first airplane to hold world records in all three categories—speed, altitude, and time-to-climb.

General Parker said that the marks were established during an Air Defense Command exercise designed to evaluate maximum interceptor climb capabilities. The new records set by the F-104 are:

To 3,000 meters—41.85 seconds  
To 6,000 meters—58.41 seconds  
To 9,000 meters—1 minute 21.41 seconds  
To 12,000 meters—1 minute 39.90 seconds  
To 15,000 meters—2 minutes 11.1 seconds  
To 20,000 meters—3 minutes 42.99 seconds  
To 25,000 meters—4 minutes 26.03 seconds

No previous record exists for the latter two events. Existing official FAI records for the other events are listed below.

Following is a complete tabulation of records for powered aircraft made in the United States during the year 1958 and confirmed as official by the Federation Aeronautic International after having been checked by the National Aeronautic Association.

## WORLD RECORDS

MAXIMUM SPEED OVER A STRAIGHT-AWAY COURSE (UNRESTRICTED ALTITUDE) ..... 1,404.09 mph  
Capt. Walter W. Irwin, USAF, Lockheed F-104 monoplane, GE J-79 turbojet engine, Edwards, Calif. 16 May.

## WORLD "CLASS" RECORDS—

### CLASS C—GROUP I

MAXIMUM SPEED OVER A STRAIGHT-AWAY COURSE (UNRESTRICTED ALTITUDE) ..... 1,404.09 mph  
Capt. Walter W. Irwin, USAF, Lockheed F-104 monoplane, GE J-79 turbojet engine, Edwards, Calif., 16 May.

DISTANCE IN A STRAIGHT LINE WITHOUT REFUELING ..... 10,229.3 statute miles  
Brig. Gen. William E. Eubank, USAF, pilot; Lt. Col. K. R. Rea, Maj. Cecil Wells, copilots; Capt. G. Henriot, Capt. James F. O'Shea, navigators; M/Sgt. G. Stoddard, T/Sgt. C. E. Pfeiffer, crew; Bertrand Rhine, passenger; Boeing KC-135 Stratotanker, 4 Pratt & Whitney J-57-43W turbojet engines, from Tokyo, Japan, to Lajes, Azores, 7-8 April.

ALTITUDE, WITHOUT PAYLOAD ..... 91,243 Feet  
Maj. Howard C. Johnson, USAF, Lockheed F-104A monoplane, GE YJ-79-GE-7 turbojet engine, Palmdale, Calif., 7 May.  
DISTANCE IN A CLOSED CIRCUIT WITHOUT REFUELING ..... 3,123.56 statute miles  
Capt. Charles Gibbs, USAF, and crew; Boeing KC-135 Stratotanker, 4 J-57 turbojet engines, Fairchild AFB, Wash., 17 September.  
DISTANCE IN A CLOSED CIRCUIT WITHOUT REFUELING ..... 6,233.98 statute miles  
Lt. Col. Victor L. Sandacz, USAF, and

crew; Boeing B-52D monoplane, 6694, Ellsworth, S. D.-Douglas, Arizona-Newberg, Oregon-Ellsworth, S. D. course (2 laps), 26 September.

SPEED FOR 2,000 KILOMETERS IN A CLOSED CIRCUIT CARRYING A 10,000 KILOGRAM PAYLOAD—

SPEED FOR 2,000 KILOMETERS IN A CLOSED CIRCUIT CARRYING A 5,000 KILOGRAM PAYLOAD—

SPEED FOR 2,000 KILOMETERS IN A CLOSED CIRCUIT CARRYING A 2,000 KILOGRAM PAYLOAD—

SPEED FOR 2,000 KILOMETERS IN A CLOSED CIRCUIT CARRYING A 1,000 KILOGRAM PAYLOAD—

SPEED FOR 2,000 KILOMETERS IN A CLOSED CIRCUIT WITHOUT LOAD—

Average Speed: 589.278 mph

Capt. Charles E. Gibbs, USAF, and crew; Boeing KC-135 Stratotanker, 4 J-57 turbojet engines, 2 laps of Fairchild AFB, Wash.-Hoquian, Wash. course, 17 September.

SPEED FOR 5,000 KILOMETERS IN A CLOSED CIRCUIT CARRYING A 10,000 KILOGRAM PAYLOAD—

SPEED FOR 5,000 KILOMETERS IN A CLOSED CIRCUIT CARRYING A 5,000 KILOGRAM PAYLOAD—

SPEED FOR 5,000 KILOMETERS IN A CLOSED CIRCUIT CARRYING A 2,000 KILOGRAM PAYLOAD—

SPEED FOR 5,000 KILOMETERS IN A CLOSED CIRCUIT CARRYING A 1,000 KILOGRAM PAYLOAD—

SPEED FOR 5,000 KILOMETERS IN A CLOSED CIRCUIT WITHOUT LOAD—

Average Speed: 587.13 mph

Capt. Charles E. Gibbs, USAF, and crew; Boeing KC-135 Stratotanker, 4 J-57 turbojet engines, 5 laps of Fairchild AFB, Wash.-Hoquian, Wash. course, 17 September.

SPEED FOR 5,000 KILOMETERS IN A CLOSED CIRCUIT WITHOUT PAYLOAD

596.68 mph

Capt. Cholett Griswold, USAF, and crew; Boeing B-52D monoplane, 6624, Ellsworth, S. D.-Douglas, Arizona-Newberg, Oregon-Ellsworth, S. D. course, 26 September.

SPEED FOR 10,000 KILOMETERS IN A CLOSED CIRCUIT WITHOUT PAYLOAD

560.70 mph

Lt. Col. Victor L. Sandacz, USAF, and crew; Boeing B-52D monoplane, 6694, two laps, Ellsworth, S. D.-Douglas, Arizona-Newberg, Ore.-Ellsworth, S. D. course, 26 September.

GREATEST PAYLOAD CARRIED TO 2,000 METERS ..... 78,089.5 Pounds

Capt. William H. Howell, USAF, aircraft commander; 1st Lt. James E. Freel, USAF, pilot; 1st Lt. L. N. Bard, USAF, navigator; T/Sgt. James E. Fox, USAF, boom operator; C. S. Logsdon, passenger; Boeing KC-135 Stratotanker, 4 J-57-43W turbojet engines; (2 Pratt & Whitney and 2 Ford built), Chocopee Falls, Mass., 24 September.

## TIME TO CLIMB TO 3,000 METERS

44.392 seconds—22 May

## TIME TO CLIMB TO 6,000 METERS

66.095 seconds—22 May

## TIME TO CLIMB TO 9,000 METERS

90.025 seconds—22 May

## TIME TO CLIMB TO 12,000 METERS

111.224 seconds—23 May

## TIME TO CLIMB TO 15,000 METERS

156.233 seconds—22 May

Maj. Edward N. LeFavre, USMC, Douglas F4D-1 Delta Wing Monoplane, Pratt & Whitney J-57-P8 turbojet engine, Point Mugu, Calif. (dates above).

## NEW YORK TO LONDON ..... 630.223 mph

Maj. Burl B. Davenport, USAF, Lt. James J. Jones, USAF, pilots; Lt. Eugene A. Miller, USAF, navigator; S/Sgt. William M. Minchew, boom operator; and ten passengers; Boeing KC-135 Stratotanker, 4 Pratt & Whitney J-57-P-43W turbojet engines, from Idlewild International Airport, L. I., N. Y., to London International Airport, 27 June. Elapsed time: 5 hours, 29 minutes, 14.64 seconds.

## LONDON TO NEW YORK ..... 587.458 mph

Maj. Burl B. Davenport, USAF, Lt. James J. Jones, USAF, pilots; Lt. Eugene A. Miller, USAF, navigator; S/Sgt. William M. Minchew, boom operator; and ten passengers; Boeing KC-135 Stratotanker, 4 Pratt & Whitney J-57-P-43W turbojet engines, from London International Airport to Idlewild International Airport, 29 June. Elapsed time: 5 hours, 53 minutes, 12.77 seconds.

## TOKYO, JAPAN TO WASHINGTON, D. C.

492.262 mph

Brig. Gen. William E. Eubank, USAF, pilot; Lt. Col. K. R. Rea, Maj. Cecil Wells, copilots; Capt. G. Henriot, Capt. James F. O'Shea, navigators; M/Sgt. G. Stoddard, T/Sgt. C. E. Pfeiffer, crew; Bertrand Rhine, passenger; Boeing KC-135 Stratotanker, 4 Pratt & Whitney J-57-43W turbojet engines, 7-8 April (GMT). Elapsed time: 13 hours, 45 minutes, 46.5 seconds.

## LIGHT WEIGHT AIRCRAFT—

### CLASS C-1d

DISTANCE IN A STRAIGHT LINE WITHOUT REFUELING ..... 6,856.32 statute miles

Marion L. Boling, Beech J-35 Bonanza, Continental 10-470 C 250 h.p. engine, from Manila, P. I., to Pendleton, Ore., 31 July-1 August (GMT).

## NATIONAL (U. S.) RECORDS

### CLASS C—GROUP I—

## TURBOJET POWERED AIRCRAFT

SPEED FOR 1,000 KILOMETERS IN A CLOSED CIRCUIT CARRYING A 10,000 KILOGRAM PAYLOAD—

SPEED FOR 1,000 KILOMETERS IN A CLOSED CIRCUIT CARRYING A 5,000 KILOGRAM PAYLOAD—

SPEED FOR 1,000 KILOMETERS IN A CLOSED CIRCUIT CARRYING A 2,000 KILOGRAM PAYLOAD—

SPEED FOR 1,000 KILOMETERS IN A CLOSED CIRCUIT CARRYING A 1,000 KILOGRAM PAYLOAD—

SPEED FOR 1,000 KILOMETERS IN A CLOSED CIRCUIT, WITHOUT PAYLOAD—

Average Speed: 594.265 mph

Capt. Charles E. Gibbs, USAF, and crew; Boeing KC-135 Stratotanker, 4 J-57 turbojet engines, Fairchild AFB, Wash.-Hoquian, Wash. course, 17 September.

Berman, Myron B Novotny, Richard A  
Russell, James F

## To France

From Ft Gordon:  
Hilgeman, C E, Jr Meyer, Allan E

## WOMEN'S ARMY CORPS—

Col Mary L Milligan, Director

## 1st Lieutenant

Schneider, Doris E, Ft Leonard Wood, to USA RMS, Los Angeles, w/st San Diego.

## 2d Lieutenant

Schairer, Agnes C, Ft Monmouth, to USA RMS, Butte, Mont.

## CHIEF WARRANT OFFICERS—

Senker, W-2 Richard E, Ft Lee, to USA Elm OSD, Wash, DC, w/sta Paris, France.

Johnson, W-4 Thomas L, Ft Lee, to 61st MP Det, Ft Lewis.

Racca, W-3 Anthony R, Aberdeen Pr Gr, to USA Elm US Naval Sch of Music, USN Rec Sta, Wash, DC.

Cunningham, W-2 John J, Ft Hood, to 104th Fln Disb Sec, Ft Devens.

Ewan, W-2 Randolph J, Ft Rucker, to 17th Avn Co, Ft Ord.

Grigg, W-2 Jerry D, Ft Hood, to Hq USA Gar, Ft Carson.

Tate, W-2 Floyd L, Ft Carson, to 29th Sig Det, Loring AFB, Me.

Christensen, W-3 Luther C, Ft Monroe, to Hawaii.

Gogola, W-4 Mitchell A, Oakland, Calif, to USA Elm JUSMAG, Thailand, Bangkok.

Arcand, W-2 Arthur E, Ft Devens, to Hq US CONARC, Ft Monroe.

Lizon, W-2 James J, Ft Polk, to USA Polar RD, Ft Belvoir.

Smith, W-2 Ralph V, Wash, DC, to 98th Army Band, Ft Rucker.

## To Korea

Moreland, W-2 Clarence C, Aberdeen Pr Gr.

Swafford, W-2 Dale W, Ft Knox.

Riddick, W-2 Wilbur E, Ft Ord.

Schultz, W-2 William F, Ft Eustis.

Cropper, W-2 Paul E, Ft Sam Houston.

Runewitsch, W-2 Herman A, Ft Hood.

Pickett, W-2 Howard L, Ft Hood.

Murphy, W-3 Murray P, Ft Hood.

Gibson, W-2 Perry, Jr, Ft Knox, Ky.

Jones, W-2 Gerald A, Ft Riley, Kans.

Smith, W-2 Homer, Ft Huachuca, Ariz.

Webb, W-2 Carl E, Long Island City, NY.

Funk, W-3 Melvin C, Killen, Tex.

Lamb, W-2 John T, Ft Bragg, NC.

Neefe, W-2 Warren E, Ft Knox.

## To France

Paden, W-4 Donald G, Ft Carson.

Bechtel, W-3 John M, Ft Eustis.

Cohoon, W-3 Thomas S, Albuquerque, N Mex.

Fiedler, W-2 Robert W, Ft Eustis.

Hogan, W-2 James S, Ft Eustis.

Sterner, W-2 John H, Ft Bragg, NC.

Iwanicki, W-3 William G, Ft Riley, Kans.

## To Germany

Moore, W-4 James B, Richmond, Va.

Horn, W-3 Eugene A, Ft Polk.

Morris, W-3 Oscar K, Ft Polk.

Spencer, W-3 Floyd B, Ft Hood.

Seay, W-2 Furman R, Ft Hood.

Pasquino, W-3 Joseph, Jr, Ft Monmouth.

Haynie, W-2 John W, Ft Monroe.

Ludwig, W-4 Edward P, Ft Worth.

Paulitz, W-3 David S, Ft Campbell.

Ferrin, W-3 Hubert E, Ft McPherson.

Carson, W-2 Edward C, Ft Niagara.

Clark, W-2 Lois L, Ft Sam Houston.

Hoskins, W-2 Orville E, Ft Hood.

Kohan, W-2 Nathan H, Ft Ord.

Laughlin, W-3 Sedrick G, Ft Meade.

Ragland, W-3 Elbert M, Ft Bragg.

Ballance, W-2 James L, Ft Carson.

Cleis, W-2 Charles, Jr, Aberdeen Pr Gr.

Cooper, W-2 Anthony F, Ft Campbell.

Gardner, W-2 Kenneth S, Ft Devens.

Oilton, W-2 William H, Ft Bragg.

Oyler, W-2 Maurice W, Jr, Ft Hood.

Penrod, W-2 Charles W, Ft Riley.

Roberts, W-2 Alfred R, Ft Hood.

Ruffin, W-2 Cecil K, Ft Rucker.

Stevenson, W-2 William W, Cp Irwin.

Sullivan, W-2 Charlie L, Ft Knox.

Van Sickle, CWO-2 Vernon L, Ft Devens.



## USAF Orders

From page 3—

### OFFICERS TO TEMP DISAB RET LIST—

Cummins, Lt Col William K.  
DeCoursey, Maj John B.  
Johnson, Capt Effie E. (NC).  
Doerler, 1st Lt William K.

### OFFICERS FR TEMP DISAB RET LIST—

Callan, Lt Col John P. & disch.  
Lette, Capt LeRoy L. & ret.  
Quinn, 1st Lt Henry J. & ret.  
Vining, 1st Lt John B. & ret.

### RESIGNED—

Carter, Lt Col (Maj) Billy J.

### PERMANENT PROMOTIONS—

To Lt Colonel

W/DR 6 Dec 58

Strode, Ross D Clifford, Robert R  
Broyles, Enoch E Zell, Lucian T. 2d  
Haile, Blair Rochez, Louis A. 3d  
Doyle, T F, jr

W/DR 7 Dec 58

Belser, Joseph H Butterfield, Wm N  
Sands, Warren, w/DR 8 Dec 58.

W/DR 9 Dec 58

Shirey, Clair L King, Edward C. jr  
Potebyya, Orr Y

W/DR 11 Dec 58

Kelly, Clyde R Godfrey, Stephen M  
Anderson, Arthur W Lucich, Stanley  
Duncan, George H Pournaras, S W  
Bundgaard, Robt C Fischer, Irvin A  
Bonnot, Carlos D

W/DR 12 Dec 58

Brown, Dean B Warfield, Allen, jr  
Brown, Gerald Martin, Urban W  
Winter, William F Kimsey, James W

W/DR 13 Dec 58

Hart, Fred L Potter, T K, jr

W/DR 15 Dec 58

Jarratt, Jerry D Schenkein, George  
McKee, Jack E Ewbank, William L  
Beat, William M Atwater, William E  
Seal, Earl D Miller, Earl C  
Walsh, David I Hale, William S  
Clark, Charles H Steinhauer, R F  
McDonald, Wm G Wisniewski, R F  
Goss, Richard R Kiasick, Luther C, jr

To Major

W/DR 7 Dec 58

Dixon, Billy V Routh, William N  
Russell, Charles C, w/DR 8 Dec 58.

W/DR 9 Dec 58

McCauley, Roger A Hobday, Henry C, jr  
Rossman, Russell J, w/DR 10 Dec 58.

W/DR 12 Dec 58

Ustis, Felix M, jr Cloppas, W P J

W/DR 14 Dec 58

Johnston, J E, jr Maybell, James L  
Kaltman, Semen E Flanagan, B P (MC)

W/DR 15 Dec 58

Renick, Ned W Kuhlman, Duane A

To Captain

W/DR 7 Dec 58

Bond, Jack D Blackbird, David P  
Hollandsworth, Victor R, w/DR 12 Dec 58.  
Joachim, Frank M, w/DR 13 Dec 58.

W/DR 15 Dec 58

Brown, Wm E, jr Pate, William B  
Larue, James E, jr Pratt, Carl E, jr  
Low, James F Chapman, Henry A  
Ingram, B F, jr Keller, Walter R  
Parks, Roland W Gilmore, Daniel C  
Hayford, Robert L Shaaf, Maurice A, jr  
Kauttu, Paul A Spieldenner, F E  
O'Connell, Donald R Thorson, Roland D  
Tracy, Fred L

To 1st Lieutenant

W/DR 6 Dec 58

Cook, Peter G Brandon, FE, jr  
Manns, Ralph E, jr Farnham, Neil J  
Rezac, Robert J, jr Reynolds, William R  
Murray, James D, jr Prewitt, George P  
Russell, Robert S Moure, Reinardo P  
Pankey, Harold E O'Connor, Harold W  
Dutcher, William W Falls, Clyde L, jr  
Rogers, Albert G Lee, Thomas H  
Garove, Eugene Hall, Jack R  
Lillibridge, J L Roberts, Linwood  
Thomas, Virgil D Lanam, Kenneth F  
Ushkow, Elliott A Cloutier, Leo C

W/DR 7 Dec 58

Caine, Philip D Gendron, Roger J  
Gray, Michael Griffin, William C

W/DR 9 Dec 58

Suver, James D Bill, Charles G  
Knauss, Russell N Reding, John J  
Clark, James R Fink, Richard B  
Larrabee, Edward R  
Shiver, Robert A, w/DR 11 Dec 58.

W/DR 13 Dec 58

Vance, David R Tindall, Ira F

W/DR 14 Dec 58

Dickens, Freddie D Powers, John  
Wiles, Donald A Richards, Frank D  
Ward, Robert B Tyler, William L  
Aamodt, Clark E

## General Galloway's Hats Accent Engineer's Modernization Role

From first page—

chart that I wear three hats. One is as the Commanding General of the Engineer Center. The second is as Commandant of the Engineer School. My third hat is Commanding General of the Engineer Research and Development Laboratories."

General Galloway says this set-up makes it possible for him to move expeditiously on all missions assigned by Maj. Gen. E. C. Itschner, the Army Chief of Engineers.

It's not the same in all of the Army's technical services. The Engineers seem to stand alone insofar as integration under one command at one site of training, combat developments, and research and development is concerned.

The historic battle of Army engineers against the demands of time is pointed up here in the fact that a successful "look ahead" achievement of the Engineer Research and Development Laboratories need not travel great distances through time-consuming command and staff channels before it is ready for inclusion in the Continental Army Command's Combat Developments System, and the training of Engineer troops.

Actually, the distance is only from one part of the Center, where ERDL is located, to another part of the Center, which is the home of the Army Engineer School.

The day-to-day responsibility for the running of the Engineer School, under policy lines laid down by General Galloway, is delegated to the Assistant Commandant, Brig. Gen. J. H. Dudley.

During this fiscal year, the Engineer School will graduate more than 3500 officers, including scores from Allied nations, and approximately 12,000 enlisted men, many of them from foreign countries.

"Our objective," says General Dudley, "is to graduate officers and men who will be ready for new assignments the next month, who will be prepared for all developments that will come along in the next six months to a year, and who, in the case of career people, also will have an understanding of what appears to be in the offing for some years ahead."

In the same manner that General Galloway stresses the importance of "unified direction" of the Engineer Center as a whole, Gen. Dudley describes as "extremely significant" the presence at the School of a Combat Development Group.

Under command of Col. Frank Milner, the Combat Development Group is an integral part of the Engineer School.

In the "other" combat arms the word "other" is used because Army Engineers are sensitive when their combat status is not given full recognition the Combat Development Group also may be part of a School, as for example at the Ft. Benning, Ga., Infantry School, or the Ft. Knox, Ky., Armor School.

But at these latter schools, there is no research and development activity at the same base, comparable to the Engineer Research and Development Laboratories, under one overall command.

And at the Technical Services major school centers, the Combat Development Group frequently is not part of the school itself, but instead is a field board activity. Major R&D facilities often are located at other facilities than the schools.

The Engineers feel certain that for their needs, the integrated organization at the Belvoir Center is best.

Colonel Milner relates that the physical location of the Combat De-

velopment Group in the Engineer School assures rapid dissemination of new doctrine to students.

"It also means," he adds, "that the students here, who are encouraged to state their viewpoints on all new developments, frequently express ideas which merit immediate transmittal to the Chief of Engineers and to CON-ARC."

Under Colonel Milner, the work of the Combat Development Group is centered in three Project Group units, headed by Lt. Col. G. S. Wittwer, Lt. Col. J. E. Burke, and Maj. J. R. Brownell, jr.

The Training Division at the School, headed by Col. G. A. Finley, with Lt. Col. J. E. Vick, jr., as Executive Officer, is responsible for planning, coordinating, supervising and evaluation both resident and non-resident instruction.

Colonel Finley says there are no immediate plans for any significant changes in the career type officer courses, at the apex of which is the 39-week Officer Advanced Course, and the 17-week Associate EOAC.

Although the designation and general content of these and other courses are not likely to undergo radical changes, Colonel Finley notes that "we are confronted with an increasingly complex problem of adding new material, such as related to missiles without being able to extend the period of instruction."

In the enlisted courses, Colonel Finley indicates that the introduction of new material is in some ways less

difficult than in the officer courses. This is because it is possible to eliminate present courses entirely or add new ones as the situation requires.

Thus, where the School now gives eight courses per year in the generation of liquid oxygen and none in solid propellants, this will change with the introduction of new weapons, such as the Pershing Missile being built by the Orlando, Fla., plant of the Martin Company.

In addition to training Army officers from other branches and members of other U. S. Services, the 55 officer courses given each year at the Engineer School include many foreign officers.

General Dudley says the School benefits greatly from the added stimulus provided by the foreign students, many of whom are called upon to give special reports on particular military engineering problems of their areas.

Entire courses given at the School have been translated into foreign languages for use in special Allied classes held from time to time at Ft. Belvoir. Thus, there are textbooks and manuals of Engineer School classes in French, Danish, Norwegian, Greek, Turkish, Dutch, and Flemish, among others.

(Next week's issue of THE JOURNAL will feature a special report on another key activity of the Belvoir Center, the Engineer Research and Development Laboratories where Director is Col. A. H. Davidson, jr.)

## Worried About National Defense?

WE firmly believe that every person reading this issue of THE JOURNAL with the exception of the Soviets and their Communist friends—will be concerned about the cuts in our Fighting Forces.

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